



# 检测报告 Test Report

报告编号 A2250574648111001E  
Report No. A2250574648111001E

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报告抬头公司名称 梅州市超捷电子有限公司  
**Company Name** MEIZHOU CHAOJIE ELECTRONICS CO., LTD  
**shown on Report**  
地 址 梅州市丰顺县汤坑镇汤坑路新坑边 513 号厂房  
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FENGSHUN COUNTY, MEIZHOU CITY

以下测试之样品及样品信息由申请者提供并确认

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant**

样品名称	单面 PCB 板
Sample Name	单面 PCB 板
样品接收日期	2025.09.23
Sample Received Date	Sep. 23, 2025
样品检测日期	2025.09.23-2025.09.27
Testing Period	Sep. 23, 2025 to Sep. 27, 2025

### 测试内容 Test Conducted:

根据客户的申请要求，具体要求详见下一页。

As requested by the applicant. For details refer to next page(s).

批 准

郑晴涛

日 期

2025.09.27

Approved by

Date

郑晴涛

技术经理 Technical Manager

No. S893471926

华测检测认证集团股份有限公司

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**测试摘要 Executive Summary:**

**测试要求**

**TEST REQUEST**

- 客户要求  
Client's requirement
- 652 项全氟烷基和多氟烷基物质  
652 Perfluoroalkyl and polyfluoroalkyl substances (PFAS)

**测试结果**

**CONCLUSION**

见结果页  
See test result(s)

\*\*\*\*\*详细结果，请见下页\*\*\*\*\*  
\*\*\*\*\* For further details, please refer to the following page(s) \*\*\*\*\*

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**客户要求 Client's requirement**

**▼ 652 项全氟烷基和多氟烷基物质 652 Perfluoroalkyl and polyfluoroalkyl substances (PFAS)**

测试方法: EN 17681-1:2025; 测试仪器: LC-MS-MS&GC-MS-MS

Test Method: EN 17681-1:2025; Test Equipment: LC-MS-MS&GC-MS-MS

序号 No.	测试项目 Tested Item(s)	CAS No.	结果 Result (mg/kg)	方法检出限
			001	MDL (mg/kg)
-	所有 PFAS 物质 (见 PFAS 清单) All tested PFAS (See the list of PFAS)	-	N.D.	-

备注 Remark:

- 结果仅显示检出的 PFAS，低于方法检出限的 PFAS 没有列出。所有测试的 PFAS 见下页的 PFAS 清单。The table of tested result(s) only shows detected PFAS, and PFAS that below MDL are not reported. Please refer to the List of PFAS on next pages.
- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

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### PFAS 清单 List of PFAS

序号 No.	组名 Group Name	物质名称 Substance Name(s)	CAS No.	方法检出 限 MDL (mg/kg)
1	PFOS 及其盐 PFOS and its salts	全氟辛烷磺酸 Perfluorooctane Sulfonates (PFOS)	1763-23-1	0.010
2		全氟辛基磺酸钾 Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	--
3		全氟辛基磺酸锂 Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	--
4		全氟辛基磺酸钠 Sodium perfluorooctane sulfonate (PFOS-Na)	4021-47-0	--
5		全氟辛基磺酸镁 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	--
6		全氟辛基磺酸铵 Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH <sub>4</sub> )	29081-56-9	--
7		全氟辛基磺酸二乙醇铵 Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) <sub>2</sub> )	70225-14-8	--
8		全氟辛基磺酸四乙基铵 Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	56773-42-3	--
9		全氟辛烷磺酸四丁基铵 Tetrabutylammonium perfluorooctanesulfonate (PFOS-NH(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	111873-33-7	--
10		全氟辛基磺酸二癸二甲基铵 Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-DDA)	251099-16-8	--
11		全氟辛基磺酸哌啶 Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctanesulfonate	71463-74-6	--
12		全氟辛基磺酸四甲基铵 Tetramethylammonium perfluorooctane sulfonate (PFOS-C <sub>4</sub> H <sub>12</sub> N)	56773-44-5	--
13		全氟辛基磺酸二乙胺 Perfluorooctanesulfonic acid diethylamine salt (PFOS-C <sub>4</sub> H <sub>11</sub> N)	2205029-08-7	--
14		全氟辛基磺酸三乙胺 Triethylammonium perfluorooctane sulfonate (PFOS-C <sub>6</sub> H <sub>15</sub> N)	54439-46-2	--
15		全氟辛基磺酸三丁基甲胺 N,N-Dibutyl-N-methylbutan-1-aminium heptafluorooctane-1-sulfonate (PFOS-C <sub>13</sub> H <sub>30</sub> N)	124472-68-0	--
16		全氟辛基磺酸戊基(三丙基)胺 N,N,N-Tripropylpentan-1-aminium heptafluorooctane-1-sulfonate (PFOS-C <sub>14</sub> H <sub>32</sub> N)	56773-56-9	--
17		全氟辛基磺酸四丁基磷 Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-C <sub>16</sub> H <sub>36</sub> P)	2185049-59-4	--
18		全氟辛基磺酸庚基二甲基-[2-(2-甲基丙-2-烯酰氧基)乙基]胺 Heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptafluorooctane-1-sulfonate (PFOS-C <sub>15</sub> H <sub>30</sub> NO <sub>2</sub> )	1203998-97-3	--
19		全氟辛基磺酸双[4-(1,1-二甲基乙基)苯基]-碘鎓 Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1) (PFOS-C <sub>20</sub> H <sub>26</sub> I)	213740-80-8	--
20		全氟辛基磺酸二苯基(2,4,6-三甲基苯基)硫 Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate (PFOS-C <sub>21</sub> H <sub>21</sub> S)	258341-99-0	--
21		全氟辛基磺酸十六烷基吡啶 1-Hexadecylpyridinium perfluoro-1-octanesulfonate (PFOS-C <sub>21</sub> H <sub>38</sub> N)	334529-63-4	--
22		全氟辛基磺酸酐 Perfluorooctane sulfonic anhydride (PFOSAN)	423-92-7	--
23		N,N,N-三乙基癸-1-胺十七氟辛烷-1-磺酸盐 N,N,N-Triethyldecane-1-aminium heptafluorooctane-1-sulfonate (PFOS-C <sub>16</sub> H <sub>36</sub> N)	773895-92-4	--
24		全氟辛烷磺酸盐 Perfluorooctanesulfonate (PFOS (anion))	45298-90-6	--

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序号 No.	组名 Group Name	物质名称 Substance Name(s)	CAS No.	方法检出限 MDL (mg/kg)
25		全氟辛基磺酰氯 Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)	423-60-9	--
26	--	全氟辛基磺酰氟 Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	0.010
27	--	氟虫胺 N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	0.050
28	--	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-N-甲基-辛磺酰胺 N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	0.050
29	--	N-乙基全氟辛基磺酰胺乙醇 2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	0.050
30	--	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-N-(2-羟乙基)-N-甲基-1-辛基磺酰胺 2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	0.050
31	PFOA 及其盐 PFOA and its salts	全氟辛酸 Perfluorooctanoic acid (PFOA)	335-67-1	0.010
32		全氟辛酸铵 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	--
33		全氟辛酸钠 Sodium perfluorooctanoate (PFOA-Na)	335-95-5	--
34		全氟辛酸钾 Potassium perfluorooctanoate (PFOA-K)	2395-00-8	--
35		全氟辛酸锂 Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	--
36		全氟辛酸银 Silver perfluorooctanoate (PFOA-Ag)	335-93-3	--
37		全氟辛氟 Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	--
38		全氟辛酸铯 Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	--
39		全氟辛酸钴 Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	--
40		全氟辛酸铬 Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	--
41		全氟辛酸四乙基铵 N,N,N-Triethylethanaminium perfluorooctanoate (PFOA-NH(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	98241-25-9	--
42		全氟辛酸四丙基铵 Tetrapropylammonium perfluorooctanoate (PFOA-NH(C <sub>3</sub> H <sub>7</sub> ) <sub>4</sub> )	277749-00-5	--
43		全氟辛酸 N,N,N-三甲基甲烷 Perfluorooctanoate N,N,N-Trimethylmethanaminium (PFOA-NH(C <sub>4</sub> H <sub>11</sub> ) <sub>3</sub> )	32609-65-7	--
44		全氟辛酸-哌嗪 Pentadecafluorooctanoic acid-piperazine (2/1) (PFOA-NH(C <sub>4</sub> H <sub>10</sub> N) <sub>2</sub> )	423-52-9	--
45		全氟辛酸钾水合物 Potassium pentadecafluorooctanoate-water (1/1/2) (PFOA-K(H <sub>2</sub> O) <sub>2</sub> )	98065-31-7	--
46		全氟辛酸乙胺 Perfluorooctanoic acid compd. with ethanamine (1:1) (PFOA-C <sub>2</sub> H <sub>7</sub> N)	1376936-03-6	--
47		全氟辛酸吡啶 Pentadecafluorooctanoic acid-pyridine (1/1) (PFOA-C <sub>5</sub> H <sub>5</sub> N)	95658-47-2	--
48		全氟辛酸苯基哌嗪 Pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )	1514-68-7	--
49		全氟辛酸辛基三甲基铵 N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (PFOA-C <sub>11</sub> H <sub>26</sub> N)	927835-01-6	--
50		全氟辛酸酐 Perfluorooctanoic Anhydride (PFOAA)	33496-48-9	--
51		全氟辛酸盐 Pentadecafluorooctanoate (anion) (PFOA (anion))	45285-51-6	--
52		全氟辛酰氯 Pentadecafluorooctanoyl chloride (PFOA-Cl)	335-64-8	--
53		--	全氟辛酸甲酯 Methyl perfluorooctanoate (Me-PFOA)	376-27-2
54	--	全氟辛酸乙酯 Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	0.200
55	--	全氟正辛基碘烷 Perfluorooctyl iodide (PFOI)	507-63-1	0.200
56	--	1H,1H,2H,2H-全氟-1-癸醇 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	0.100

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57	8:2 FTS 及其盐 8:2 FTS and its salts	1H,1H,2H,2H-全氟癸磺酸 1H,1H,2H,2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	0.200
58		1H,1H,2H,2H-全氟癸磺酸钠 1H,1H,2H,2H-Perfluorodecanesulfonic Acid Sodium (8:2 FTS-Na)	27619-96-1	--
59		1H,1H,2H,2H-全氟癸磺酸钾 Potassium 2-(perfluorooctyl)ethane-1-sulfonate (8:2 FTS-K)	438237-73-1	--
60		1H,1H,2H,2H-全氟癸磺酸铵 8:2 Fluorotelomer sulfonate ammonium salt (8:2 FTS-NH <sub>4</sub> )	149724-40-3	--
61		1H,1H,2H,2H-全氟癸磺酸盐 2-(Perfluorooctyl)ethane-1-sulfonate (8:2 FTS (anion))	481071-78-7	--
62		1H,1H,2H,2H-全氟癸磺酰氯 2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS-Cl)	27619-90-5	--
63	--	丙烯酸 1H,1H,2H,2H-十七氟癸酯 1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	0.200
64	--	2-(全氟辛基)乙基甲基丙烯酸酯 2-Propenoic acid,2-methyl-,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester (8:2 FTMA)	1996-88-9	0.200
65	--	1H,1H,2H,2H-全氟癸基三乙氧基硅烷 1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	0.200
66	--	1-碘-1H,1H,2H,2H-全氟癸烷 Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8- heptadecafluoro-10-iodo- (8:2 FTI)	2043-53-0	0.200
67	8:2diPAP 及其 盐 8:2diPAP and its salts	双(2-(全氟乙基))磷酸 8:2 Fluorotelomer phosphate diester (8:2diPAP)	678-41-1	0.200
68		双(2-(全氟乙基))磷酸钠 Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	--
69		双(2-(全氟乙基))磷酸铵 Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-NH <sub>4</sub> )	93776-20-6	--
70		双(2-(全氟乙基))磷酸二乙醇胺 Bis(2-hydroxyethyl)ammonium bis(perfluorooctyl)ethyl hydrogen phosphate (8:2diPAP-C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub> )	57677-97-1	--
71		双(2-(全氟乙基))磷酸盐 8:2 Fluorotelomer phosphate diester ion (1-) (8:2diPAP (anion))	1411713-91-1	--
72	PFOSA 及其盐 PFOSA and its salts	全氟辛基磺酰胺 Perfluorooctanesulfonamide (PFOSA)	754-91-6	0.010
73		全氟辛基磺酰胺锂盐(1:1) Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	--
74		全氟辛基磺酰胺钠盐(1:1) Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8	--
75		全氟辛基磺酰胺钾盐(1:1) Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0	--
76		全氟辛基磺酰胺铵盐(1:1) Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH <sub>4</sub> )	76752-72-2	--
77		全氟辛基磺酰胺三乙胺 Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (PFOSA-C <sub>6</sub> H <sub>15</sub> N)	76752-82-4	--
78	PFHxA 及其盐 PFHxA and its salts	全氟己酸 Perfluorohexanoic acid (PFHxA)	307-24-4	0.010
79		全氟己酸钠 Sodium undecafluorohexanoate (PFHxA-Na)	2923-26-4	--
80		全氟己酸钾 Hexanoic acid, undecafluoro-, potassium salt (PFHxA-K)	3109-94-2	--
81		全氟己酸锂 Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	--

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82		全氟己酸银 Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	--	
83		全氟己酸铵 Ammonium perfluorohexanoate (PFHxA-NH <sub>4</sub> )	21615-47-4	--	
84		全氟己酰氟 Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4	--	
85		全氟己酰氯 Perfluorohexanoyl chloride (PFHxA-Cl)	335-53-5	--	
86		全氟己酸酐 Perfluorohexanoic anhydride (PFHxAA)	308-13-4	--	
87		全氟己酸哌嗪(2:1) Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl <sub>9</sub> Cl) (PFHxA-C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> )	423-47-2	--	
88		全氟己酸己胺 Undecafluorohexanoic acid-hexan-1-amine (1/1) (PFHxA-C <sub>6</sub> H <sub>15</sub> N)	565225-91-4	--	
89		全氟己酸苯基哌嗪 1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (PFHxA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )	985-60-4	--	
90		全氟己酸盐 Perfluorohexanoate (anion) (PFHxA (anion))	92612-52-7	--	
91		全氟己酰溴 Perfluorohexanoyl bromide (PFHxA-Br)	1404193-66-3	--	
92		PFHpA 及其盐 PFHpA and its salts	全氟正庚酸 Perfluoroheptanoic acid (PFHpA)	375-85-9	0.010
93			十三氟代庚酸钠 Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	--
94			全氟庚酸钾 Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	--
95			全氟庚酸锂 Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	--
96	全氟庚酸银 Silver perfluoroheptanoate (PFHpA-Ag)		424-05-5	--	
97	全氟庚酸铯 Cesium perfluoroheptanoate (PFHpA-Cs)		171198-24-6	--	
98	全氟庚酸铵 Ammonium perfluoroheptanoate (PFHpA-NH <sub>4</sub> )		6130-43-4	--	
99	全氟庚酸盐 Perfluoroheptanoate (anion) (PFHpA (anion))		120885-29-2	--	
100	全氟正庚酸酐 Perfluoroheptanoic anhydride (PFHpAA)		78225-99-7	--	
101	全氟正庚酸氯 Perfluoroheptanoyl chloride (PFHpA-Cl)		52447-22-0	--	
102	全氟正庚酸氟 Perfluoroheptanoyl fluoride (PFHpA-F)		375-84-8	--	
103	PFBS 及其盐 PFBS and its salts	全氟丁基磺酸 Perfluorobutane sulfonic acid (PFBS)	375-73-5	0.010	
104		全氟丁基磺酸钠 Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	--	
105		全氟丁基磺酸钾 Perfluorobutanesulfonate K-salt (PFBS-K)	29420-49-3	--	
106		全氟丁基磺酸锂 Lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	--	
107		全氟丁基磺酸镁 Magnesium perfluorobutanesulfonate (PFBS-Mg)	507453-86-3	--	
108		全氟丁基磺酸水合物 Perfluorobutane sulfonic acid hydrate (PFBS-H <sub>2</sub> O)	59933-66-3	--	
109		全氟丁基磺酰氟 1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro- (PFBSF)	375-72-4	--	
110		全氟丁基磺酰氯 Nonafluoro-1-butanesulfonyl chloride (PFBSCl)	2991-84-6	--	
111		全氟丁基磺酸四乙基铵 N,N,N-Triethyl-1-[(1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonyl)oxy]ethan-1-aminium (PFBS-N(CH <sub>2</sub> CH <sub>2</sub> ) <sub>4</sub> )	25628-08-4	--	
112		全氟丁基磺酸铵 Ammonium perfluorobutanesulfonate (PFBS-NH <sub>4</sub> )	68259-10-9	--	
113		全氟丁基磺酸三苯基硫盐 Triphenylsulfonium nonaflate (PFBS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> )	144317-44-2	--	
114		全氟丁基磺酸二甲基(苯基)硫 Dimethyl (phenyl) sulfonium perfluorobutanesulfonate (PFBS-S(CH <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>5</sub> )	220133-51-7	--	
115		全氟丁基磺酸四丁基磷 Tetrabutylphosphorus perfluorobutylsulfonate (PFBS-P(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	220689-12-3	--	
116		全氟丁磺酸吗啉 Morpholinium perfluorobutanesulfonate (PFBS-NC <sub>4</sub> H <sub>9</sub> O)	503155-89-3	--	

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117		1-(4-丁氧基-1-萘基)四氢噻吩全氟丁基磺酸盐 1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-S(C <sub>4</sub> H <sub>8</sub> )(C <sub>10</sub> H <sub>6</sub> )OC <sub>4</sub> H <sub>9</sub> )	209482-18-8	--
118		双(4-叔丁基苯基)碘全氟-1-丁烷磺酸盐 Bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate (PFBS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> )	194999-85-4	--
119		全氟丁基磺酸二乙醇胺 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH(C <sub>2</sub> H <sub>5</sub> O) <sub>2</sub> )	70225-18-2	--
120		全氟丁基磺酸四丁基铵 Tetrabutylammonium nonafluorobutanesulfonate (PFBS-N(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	108427-52-7	--
121		全氟丁基磺酸二苯碘 Diphenyliodonium nonafluorobutane-1-sulfonate (PFBS-I(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> )	194999-82-1	--
122		全氟丁基磺酸三(4-叔丁基苯基)硫 Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-,1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>30</sub> H <sub>39</sub> S)	241806-75-7	--
123		全氟丁基磺酸(4-环己基苯基)(二苯基)硫 Sulfonium, (4-cyclohexylphenyl)diphenyl-,1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>24</sub> H <sub>25</sub> S)	425670-64-0	--
124		全氟丁基磺酸 1-(1-甲基-1H-吡啶-3-基)硫醇-1-鎓 Thiophenium, tetrahydro-1-(1-methyl-1H-indol-3-yl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>13</sub> H <sub>16</sub> NS)	867373-18-0	--
125		全氟丁基磺酸 1-乙基-3-甲基吡啶鎓 Pyridinium,1-ethyl-3-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>8</sub> H <sub>12</sub> N)	1015420-87-7	--
126		全氟丁基磺酸 1-甲基-3-辛基咪唑鎓 1H-Imidazolium,1-methyl-3-octyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>12</sub> H <sub>23</sub> N <sub>2</sub> )	905972-83-0	--
127		全氟丁基磺酸 1-己基-3-甲基咪唑鎓 1H-Imidazolium,3-hexyl-1-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>10</sub> H <sub>19</sub> N <sub>2</sub> )	1001557-05-6	--
128		全氟丁基磺酸 N,N-二甲基-N-(丙-2-基)丙-2-胺 2-Propanaminium,N,N-dimethyl-N-(1-methylethyl)-,1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>8</sub> H <sub>20</sub> N)	374571-81-0	--
129		全氟丁基磺酸[4-(2-叔丁氧基-2-氧代乙氧基)苯基](二苯基) (1:1) Sulfonium,[4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>24</sub> H <sub>25</sub> O <sub>3</sub> S)	857285-80-4	--
130		全氟丁基磺酸 N,N-二丁基-N-甲基丁烷-1-胺(1:1) 1-Butanaminium,N,N-dibutyl-N-methyl-,1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>13</sub> H <sub>30</sub> N)	124472-66-8	--
131		全氟丁基磺酸锌(2:1) 1-Butanesulfonic acid,1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4	--
132		全氟丁基磺酸 N,N,N-三丙基戊烷(1:1) 1-Pentanaminium,N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PFBS-C <sub>14</sub> H <sub>32</sub> N)	56773-55-8	--
133		全氟丁基磺酸四甲基铵盐 Perfluorobutanesulfonic acid tetramethylammonium salt (PFBS-N(CH <sub>3</sub> ) <sub>4</sub> )	25628-17-5	--
134		全氟丁基磺酸酐 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-,1,1'-anhydride (PFBSA)	36913-91-4	--
135		全氟丁基磺酸盐 Perfluorobutane sulfonate (anion) (PFBS (anion))	45187-15-3	--

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136		全氟丁基磺酸三乙基铵 Triethylammonium perfluorobutane sulfonate (PFBS-C <sub>6</sub> H <sub>15</sub> N)	182059-38-7	--
137		N-(2-羟乙基)-N,N-二甲基-1-辛铵全氟-1-丁磺酸盐(1:1) N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanesulfonate (1:1) (PFBS-C <sub>12</sub> H <sub>28</sub> NO)	334529-55-4	--
138		全氟丁基磺酸 1-十六烷基吡啶鎓 1-Hexadecylpyridinium perfluoro-1-butanesulfonate (PFBS-C <sub>21</sub> H <sub>38</sub> N)	334529-62-3	--
139		全氟丁基磺酸 1-丁基吡啶鎓 1-Butylpyridinium perfluoro-1-butanesulfonate (PFBS-C <sub>9</sub> H <sub>14</sub> N)	334529-64-5	--
140		N-甲基-N,N-二辛基-1-辛铵全氟-1-丁磺酸盐 N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanesulfonate (PFBS-C <sub>25</sub> H <sub>54</sub> N)	495417-51-1	--
141		三(4-甲基苯基)磺与全氟-1-丁磺酸的盐(1:1) Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanesulfonic acid (1:1) (PFBS-C <sub>21</sub> H <sub>21</sub> S)	722538-68-3	--
142		全氟己基磺酸 Perfluorohexanesulfonic acid (PFHxS)	355-46-4	0.010
143		全氟己基磺酸钠 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (PFHxS-Na)	82382-12-5	--
144		全氟己基磺酸钾 Potassium perfluorohexane-1-sulphonate (PFHxS-K)	3871-99-6	--
145		全氟己基磺酸锂 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt(1:1) (PFHxS-Li)	55120-77-9	--
146		全氟己基磺酸锌 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn)	70136-72-0	--
147		全氟己基磺酸镓盐(9Cl) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl) (PFHxS-Ga)	341035-71-0	--
148		全氟己基磺酸钪盐(3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	--
149		全氟己基磺酸钕盐(3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	--
150	PFHxS 及其盐 PFHxS and its salts	全氟己基磺酸钇盐(3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	--
151		全氟己基磺酸铯 Cesium Perfluorohexanesulfonate (PFHxS-Cs)	92011-17-1	--
152		全氟己基磺酸铵 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1) (PFHxS-NH <sub>4</sub> )	68259-08-5	--
153		全氟己基磺酰氟 1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- (PFHxSF)	423-50-7	--
154		全氟己基磺酰氯 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulphonyl chloride (PFHxS-Cl)	55591-23-6	--
155		全氟己烷磺酸盐 Perfluorohexylsulfonate (PFHxS (anion))	108427-53-8	--
156		(二-4,1-苯撑硫)双二苯基硫与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:2)的盐 Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2) (PFHxS-S <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> ) <sub>4</sub> (C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> )	421555-73-9	--
157		二[4-(1,1-二甲基丙基)苯基]碘与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸的盐 Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic (PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>5</sub> H <sub>11</sub> ) <sub>2</sub> )	421555-74-0	--

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158		三[4-(1,1-二甲基乙基)苯基]硫-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯 Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C <sub>6</sub> H <sub>4</sub> ) <sub>3</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> )	425670-70-8	--
159		1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸锌与 N,N-二乙基乙胺(1:1) 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1) (PFHxS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	72033-41-1	--
160		二[(1,1-二甲基乙基)苯基]碘与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸的盐(1:1) (9CI) Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI) (PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> )	866621-50-3	--
161		(4-甲基苯基)二苯基硫-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Sulfonium, (4-methylphenyl)diphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> C <sub>7</sub> H <sub>7</sub> )	910606-39-2	--
162		[4-[(2-甲基-1-氧代-2-丙烯-1-基)氧基]苯基]二苯基硫-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> C <sub>10</sub> H <sub>9</sub> O <sub>2</sub> )	911027-68-4	--
163		[4-[(2-甲基-1-氧代-2-丙烯基)氧基]苯基]二苯基硫与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸的盐与 2-乙基三环[3.3.1.1 <sup>3,7</sup> ]癸-2-甲基-2-丙烯酸酯、3-羟基三环[3.3.1.1 <sup>3,7</sup> ]癸-2-甲基-2-丙烯酸酯和四氢呋喃-2-甲基-2-丙烯酸酯的聚合物 Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate,3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5	--
164		二苯并[k,n][1,4,7,10,13]四氧硫酰氯代十六烷基铵,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC <sub>28</sub> H <sub>31</sub> O <sub>4</sub> )	928049-42-7	--
165		三苯基(苯甲基)膦-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Phosphonium, triphenyl(phenylmethyl)-,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-P(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> C <sub>7</sub> H <sub>7</sub> )	1000597-52-3	--
166		N,N,N-三丁基-1-丁胺与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸的盐 1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (PFHxS-N(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	108427-54-9	--
167		N,N,N-三乙基乙胺与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:1)的盐 Ethanaminium,N,N,N-triethyl-,salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	108427-55-0	--
168		吡咯烷与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:1)的盐 1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with pyrrolidine (1:1) (PFHxS-NC <sub>4</sub> H <sub>9</sub> )	1187817-57-7	--
169		三苯基硫-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> )	144116-10-9	--

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170		1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基乙烯基)苯基]-1,2,3,3a,4,8b-六氢旋流器戊烷[b]吡啶-7-基]乙炔基]喹啉-十三氟-1-己基磺酸酯(1:1) Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-C <sub>44</sub> H <sub>37</sub> N <sub>2</sub> O <sub>2</sub> )	1462414-59-0	--
171		二苯基碘-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> )	153443-35-7	--
172		N,N,N-三甲基甲胺与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:1)的盐 Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-N(CH <sub>3</sub> ) <sub>4</sub> )	189274-31-5	--
173		2-甲基-2-丙胺与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:1)的盐 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1) (PFHxS-NH <sub>2</sub> (CH <sub>3</sub> ) <sub>3</sub> )	202189-84-2	--
174		二[4-(1,1-二甲ethyl基)苯基]碘-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> )	213740-81-9	--
175		二(4-甲基苯基)苯基硫-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C <sub>7</sub> H <sub>7</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>5</sub> )	341548-85-4	--
176		N-[4-[[4-(二乙氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基乙胺-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC <sub>10</sub> H <sub>14</sub> ) <sub>3</sub> C <sub>5</sub> H <sub>4</sub> )	1310480-24-0	--
177		N-[4-[[4-(二甲氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基甲胺-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC <sub>8</sub> H <sub>10</sub> ) <sub>2</sub> C <sub>13</sub> H <sub>12</sub> )	1310480-27-3	--
178		N-[4-[[4-(二甲氨基)苯基][4-(苯氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基甲胺-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸酯(1:1) Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC <sub>8</sub> H <sub>10</sub> ) <sub>2</sub> C <sub>17</sub> H <sub>12</sub> )	1310480-28-4	--
179		β-环糊精与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸根(1-)(1:1)形成的化合物 Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-C <sub>42</sub> H <sub>70</sub> O <sub>35</sub> )	1329995-45-0	--
180		γ-环糊精与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸根(1-)(1:1)形成的化合物 Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-C <sub>48</sub> H <sub>80</sub> O <sub>40</sub> )	1329995-69-8	--
181		2,2'-亚氨基二乙醇与 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己基磺酸(1:1)形成的化合物 Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFHxS-NH(C <sub>2</sub> H <sub>5</sub> O) <sub>2</sub> )	70225-16-0	--

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182		全氟己基磺酸四丁基磷 Tetrabutylphosphonium perfluorohexane sulfonate (PFHxS-P(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	2310194-12-6	--	
183	PFHpS 及其盐 PFHpS and its salts	全氟庚烷磺酸 Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	0.010	
184		全氟庚烷磺酸钠 Perfluoroheptanesulfonate NA-salt (PFHpS-Na)	21934-50-9	--	
185		全氟庚烷磺酸钾 Potassium Perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	--	
186		全氟庚烷磺酸锂 Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	--	
187		全氟庚烷磺酸铵 Ammonium perfluoroheptanesulfonate (PFHpS-NH <sub>4</sub> )	68259-07-4	--	
188		双(2-羟乙基)全氟庚烷磺酸铵 Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate (PFHpS-NH(C <sub>2</sub> H <sub>4</sub> O) <sub>2</sub> )	70225-15-9	--	
189		全氟庚烷磺酸三乙胺 Triethylammonium perfluoroheptane sulfonate (PFHpS-C <sub>6</sub> H <sub>15</sub> N)	72033-40-0	--	
190		全氟庚烷磺酸四乙基胺 Tetraethylammonium perfluoroheptane sulfonate (PFHpS-C <sub>8</sub> H <sub>20</sub> N)	439863-97-5	--	
191		全氟庚烷磺酸酐 Perfluoroheptane sulfonic anhydride (PFHpSA)	140429-92-1	--	
192		全氟庚烷磺酸盐 Perfluoroheptane sulfonate (anion) (PFHpS (anion))	146689-46-5	--	
193		全氟庚烷磺酰氟 Perfluoroheptanesulphonyl fluoride (PFHpS-F)	335-71-7	--	
194		全氟庚烷磺酰氯 Perfluoroheptanesulphonyl chloride (PFHpS-Cl)	33018-82-5	--	
195		PFUnDA 及其盐 PFUnDA and its salts	全氟十一烷酸 Perfluoroundecanoic acid (PFUnDA)	2058-94-8	0.015
196			全氟十一烷酸钠 Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	--
197	全氟十一烷酸钾 Potassium perfluoroundecanoate (PFUnDA-K)		30377-53-8	--	
198	全氟十一烷酸钙 Calcium perfluoroundecanoate (PFUnDA-Ca)		97163-17-2	--	
199	全氟十一烷酸铵 Ammonium perfluoroundecanoate (PFUnDA-NH <sub>4</sub> )		4234-23-5	--	
200	全氟十一烷酸盐 Perfluoroundecanoate (anion) (PFUnDA (anion))		196859-54-8	--	
201	PFDoDA 及其盐 PFDoDA and its salts	全氟十二烷酸 Perfluorododecanoic acid (PFDoDA)	307-55-1	0.015	
202		全氟十二烷酸钠 Sodium perfluoro-n-dodecanoic acid (PFDoDA-Na)	307-67-5	--	
203		全氟十二烷酸铵 Ammonium tricosafuorododecanoate (PFDoDA-NH <sub>4</sub> )	3793-74-6	--	
204		全氟十二烷酸盐 Perfluorododecanoate (anion) (PFDoDA (anion))	171978-95-3	--	
205	PFTTrDA 及其盐 PFTTrDA and its salts	全氟十三烷酸 Perfluorotridecanoic acid (PFTTrDA)	72629-94-8	0.015	
206		全氟十三烷酸钠 Sodium perfluorotridecanoate (PFTTrDA-Na)	60872-01-7	--	
207		全氟十三烷酸铵 Ammonium perfluorotridecanoate (PFTTrDA-NH <sub>4</sub> )	4288-72-6	--	
208		全氟十三烷酸盐 Perfluorotridecanoate (anion) (PFTTrDA (anion))	862374-87-6	--	
209	PFTeDA 及其盐 PFTeDA and its salts	全氟十四烷酸 Perfluorotetradecanoic acid (PFTeDA)	376-06-7	0.015	
210		全氟十四烷酸盐 Perfluorotetradecanoate (anion) (PFTeDA (anion))	365971-87-5	--	
211	PFDS 及其盐 PFDS and its salts	全氟癸烷磺酸 Henicosafluorodecanesulphonic acid (PFDS)	335-77-3 126105-34-8	0.010	
212		全氟癸烷磺酸钠 Perfluorodecanesulfonate NA-salt (PFDS-Na)	2806-15-7	--	
213		全氟癸烷磺酸钾 Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8	--	
214		全氟癸烷磺酸铵 Ammonium henicosafluorodecanesulphonate (PFDS-NH <sub>4</sub> )	67906-42-7	--	
215		全氟癸烷磺酸酐 Perfluorodecane sulfonic anhydride (PFDSA)	51667-62-0	--	
216		全氟癸烷磺酰氟 Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7	--	
217		全氟癸烷磺酰氯 Perfluorodecanesulphonyl chloride (PFDS-Cl)	32779-61-6	--	

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218	6:2 FTS 及其盐 6:2 FTS and its salts	1H,1H,2H,2H-全氟辛磺酸 1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2 FTS)	27619-97-2	0.010	
219		1H,1H,2H,2H-全氟辛磺酸钠 1H,1H,2H,2H-Perfluoro-octane-sulphonic acid sodium salt (6:2 FTS-Na)	27619-94-9	--	
220		1H,1H,2H,2H-全氟辛磺酸钾 1H,1H,2H,2H-Perfluoro-octane-sulphonic acid potassium salt (6:2 FTS-K)	59587-38-1	--	
221		1H,1H,2H,2H-全氟辛磺酸铵 1H,1H,2H,2H-Perfluoro-octane-sulphonic acid ammonium salt (6:2 FTS-NH <sub>4</sub> )	59587-39-2	--	
222		1-辛烷磺酸,3,3,4,4,5,5,6,6,7,7,8,8-三氟-钡盐(2:1) 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8-tridecafluoro-,barium salt (2:1) (6:2 FTS-Ba <sup>2+</sup> )	1807944-82-6	--	
223		1H,1H,2H,2H-全氟辛磺酸盐 2-(Perfluorohexyl)ethane-1-sulfonate (6:2 FTS (anion))	425670-75-3	--	
224		1H,1H,2H,2H-全氟辛磺酰氯 2-(Perfluorohexyl)ethanesulfonyl chloride (6:2 FTS-Cl)	27619-89-2	--	
225		PFBA 及其盐 PFBA and its salts	全氟正丁酸 Perfluoro-butanoic acid (PFBA)	375-22-4	0.010
226	七氟丁酸钠 Sodium heptafluorobutyrate (PFBA-Na)		2218-54-4	--	
227	全氟丁酸钾 Potassium heptafluorobutanoate (PFBA-K)		2966-54-3	--	
228	全氟丁酸锂 Lithium perfluorobutanoate (PFBA-Li)		4146-76-3	--	
229	全氟丁酸银 Silver perfluorobutanoate (PFBA-Ag)		3794-64-7	--	
230	全氟丁酸铵 Ammonium perfluorobutanoate (PFBA-NH <sub>4</sub> )		10495-86-0	--	
231	七氟丁酸哌嗪(1:1) Heptafluorobutanoic acid-piperazine (1:1) (PFBA-C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> )		375-04-2	--	
232	全氟丁酸盐 Perfluorobutanoate (anion) (PFBA (anion))		45048-62-2	--	
233	全氟丁酸 4-氯重氮苯六氟磷酸盐 4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (PFBA-C <sub>6</sub> H <sub>4</sub> ClF <sub>6</sub> N <sub>2</sub> P)		630-31-9	--	
234	全氟正丁酸苯基哌嗪 Heptafluorobutanoic acid-1-phenylpiperazine (1:1) (PFBA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )		2263-11-8	--	
235	全氟正丁酸酐 Perfluorobutanoic anhydride (PFBAA)		336-59-4	--	
236	全氟正丁酸钙 Heptafluorobutanoic acid calcium salt (PFBA-Ca)		2366-98-5	--	
237	全氟正丁酸铑 Rhodium(II) perfluorobutyrate dimer (PFBA-Rh)		73755-28-9	--	
238	全氟正丁酸氯 Heptafluorobutyryl Chloride (PFBA-Cl)		375-16-6	--	
239	全氟正丁酸氟 Perfluorobutanoyl fluoride (PFBA-F)		335-42-2	--	
240	PFPeA 及其盐 PFPeA and its salts		全氟正戊酸 Perfluoropentanoic acid (PFPeA)	2706-90-3	0.010
241			全氟戊酸钠 Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	--
242		全氟戊酸钾 Potassium nonafluoropentanoate (PFPeA-K)	336-23-2	--	
243		全氟戊酸锂 Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	--	
244		全氟戊酸银 Silver perfluoropentanoate (PFPeA-Ag)	2795-30-4	--	
245		全氟戊酸铵 Ammonium perfluoropentanoate (PFPeA-NH <sub>4</sub> )	68259-11-0	--	
246		全氟戊酸苄基硫脲 Nonafluoropentanoic acid-1-benzylthiourea (1:1) (PFPeA-C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> S)	64808-55-5	--	
247		全氟戊酸酐 Perfluoropentanoic anhydride (PFPeAA)	308-28-1	--	
248		全氟戊酸盐 Perfluoropentanoate (anion) (PFPeA (anion))	45167-47-3	--	
249		全氟正戊酸氯 Nonafluoropentanoyl chloride (PFPeA-Cl)	375-60-0	--	
250		全氟正戊酸氟 Perfluoropentanoyl fluoride (PFPeA-F)	375-62-2	--	

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251	PFNA 及其盐 PFNA and its salts	全氟壬酸 Perfluorononanoic acid (PFNA)	375-95-1	0.010
252		全氟壬酸钠 Sodium heptadecafluorononanoate (PFNA-Na)	21049-39-8	--
253		全氟壬酸钾 Potassium perfluorononanoate (PFNA-K)	21049-38-7	--
254		全氟壬酸锂 Lithium heptadecafluorononanoate (PFNA-Li)	60871-92-3	--
255		全氟壬酸银 Silver perfluorononanoate (PFNA-Ag)	7358-16-9	--
256		全氟壬酸铵 Perfluorononanoate ammonium salt (PFNA-NH <sub>4</sub> )	4149-60-4	--
257		全氟壬酸环己胺 Cyclohexanaminium perfluorononanoate (PFNA-NH(C <sub>6</sub> H <sub>12</sub> ))	328531-06-2	--
258		全氟壬酸哌啶 Piperidinium perfluorononanoate (PFNA-NH(C <sub>5</sub> H <sub>11</sub> ))	95682-66-9	--
259		全氟壬酸甲胺 Methanaminium perfluorononanoate (PFNA-NH <sub>3</sub> (CH <sub>3</sub> ))	77032-23-6	--
260		全氟壬酸-N-乙基乙胺(1:1) Nonanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-,compd. with N-ethylethanamine (1:1) (PFNA-NH <sub>2</sub> (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> )	77032-27-0	--
261		全氟壬酸-N-甲基甲胺(1:1) Nonanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-,compd. with N-methylmethanamine (1:1) (PFNA-NH <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> )	77032-24-7	--
262		全氟壬酸-N,N-二乙基乙酰胺(1:1) (9CI) Nonanoic acid, heptadecafluoro-,compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	327176-80-7	--
263		全氟壬酸-苯胺(1:1) Nonanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with benzenamine (1:1) (PFNA-NH <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> ))	95682-67-0	--
264		全氟壬酸磺胺甲氧基哒嗪 4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate (PFNA-C <sub>11</sub> H <sub>12</sub> N <sub>4</sub> O <sub>3</sub> S)	298703-33-0	--
265		全氟壬酸酐 Perfluorononanoic anhydride (PFNAA)	228407-54-3	--
266		全氟壬酸盐 Perfluorononanoate (anion) (PFNA (anion))	72007-68-2	--
267		全氟壬酸氯 Perfluorononanoyl chloride (PFNA-Cl)	52447-23-1	--
268		全氟壬酸氟 Heptadecafluorononanoyl fluoride (PFNA-F)	558-95-2	--
269		PFDA 及其盐 PFDA and its salts	全氟癸酸 Perfluorodecanoic acid (PFDA)	335-76-2
270	全氟癸酸钠 Sodium nonadecafluorodecanoate (PFDA-Na)		3830-45-3	--
271	全氟癸酸钾 Potassium perfluorodecanoate (PFDA-K)		51604-85-4	--
272	全氟癸酸锂 Lithium perfluorodecanoate (PFDA-Li)		84743-32-8	--
273	全氟癸酸银 Silver perfluorodecanoate (PFDA-Ag)		5784-82-7	--
274	全氟癸酸铵 Perfluorodecanoate ammonium salt (APFDA)		3108-42-7	--
275	全氟癸酸酐 Perfluorodecanoic anhydride (PFDA)		942199-24-8	--
276	全氟癸酸盐 Perfluorodecanoate (anion) (PFDA (anion))		73829-36-4	--
277	全氟癸酸氯 Nonadecafluorodecanoyl chloride (PFDA-Cl)		307-38-0	--
278	--	全氟-3,7-二甲辛酸 Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	0.015
279	HPFHpA 及其盐 HPFHpA and its salts	7H-十二氟庚酸 7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	0.010
280		7H-十二氟庚酸钠 Sodium 7H-perfluoroheptanoate (HPFHpA-Na)	2264-25-7	--
281		2,2,3,3,4,4,5,5,6,6,7,7-十二氟庚酸铵 Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH <sub>4</sub> )	376-34-1	--
282		7H-十二氟庚酸盐 7H-Perfluoroheptanoate (HPFHpA (anion))	69681-35-2	--
283		7H-十二氟庚酸氯 7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)	41405-35-0	--
284		7H-十二氟庚酸氟 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl fluoride (HPFHpA-F)	5927-65-1	--
285	--	2H,2H-全氟癸酸 2H,2H-Perfluorodecanoate (H <sub>2</sub> PFDA)	27854-31-5	0.010

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286	--	四丁基磷 2H,2H-全氟癸酸酯 Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H <sub>4</sub> PFDA-P(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	882489-14-7	0.010	
287	H <sub>4</sub> PFUnA 及其盐 H <sub>4</sub> PFUnA and its salts	2H,2H,3H,3H-全氟十一酸 2H,2H,3H,3H-Perfluoroundecanoic acid (H <sub>4</sub> PFUnA)	34598-33-9	0.010	
288		3-(全氟辛基)丙酸钾 Potassium 3-(perfluorooctyl)propanoate (H <sub>4</sub> PFUnA-K)	83310-58-1	--	
289		2H,2H,3H,3H-全氟十一酸锂 Lithium 3-(perfluorooctyl)propanoate (H <sub>4</sub> PFUnA-Li)	67304-23-8	--	
290	--	1H,1H,2H,2H-全氟-1-己醇 1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	0.400	
291	--	1H,1H,2H,2H-全氟-1-辛醇 1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	0.100	
292	--	1H,1H,2H,2H-全氟辛醇丙烯酸酯 1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	0.200	
293	--	1H,1H,2H,2H-全氟-1-十二醇 1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	0.100	
294	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯 1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	0.200	
295	HFPO 及其盐 HFPO and its salts	2,3,3,3-四氟-2-(七氟丙氧基)丙酸 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO)	13252-13-6	0.010	
296		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾 Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate (HFPO-K)	67118-55-2	--	
297		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钠 Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate (HFPO-Na)	67963-75-1	--	
298		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵 Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, ammoniumsalt (HFPO-NH <sub>4</sub> )	62037-80-3	--	
299		2,3,3,3-四氟-2-(七氟丙氧基)丙酰氟 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride (HFPO-F)	2062-98-8	--	
300		2,3,3,3-四氟-4-(七氟丙氧基)丙酸三乙胺 Triethylaminium perfluoro-2-propoxypropanoate (HFPO-(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N)	165951-18-8	--	
301		2,3,3,3-四氟-5-(七氟丙氧基)丙酸二丙胺 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid-N-propylpropan-1-amine(1/1) (HFPO-C <sub>6</sub> H <sub>15</sub> N)	165951-17-7	--	
302		2,3,3,3-四氟-6-(七氟丙氧基)丙酸磺胺甲氧基哒嗪 4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate (HFPO-C <sub>11</sub> H <sub>12</sub> N <sub>4</sub> O <sub>3</sub> S)	298703-31-8	--	
303		2,3,3,3-四氟-7-(七氟丙氧基)丙酸(1-甲基哌啶-3-基)2,3,6-三碘苯甲酸甲酯 2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1) (HFPO-C <sub>14</sub> H <sub>16</sub> I <sub>3</sub> NO <sub>2</sub> )	2412106-69-3	--	
304		2,3,3,3-四氟-2-(七氟丙氧基)丙酸盐 Perfluoro(2-propoxypropanoate) (HFPO (anion))	122499-17-6	--	
305		2,3,3,3-四氟-2-(七氟丙氧基)-, (+)-丙酸(+)- Perfluoro(2-propoxypropionic) acid (HFPO(+))	75579-39-4	--	
306		2,3,3,3-四氟-2-(七氟丙氧基)-, (-)-丙酸(-)- Perfluoro(2-propoxypropionic) acid (HFPO(-))	75579-40-7	--	
307		PFODA 及其盐	全氟正十八酸 Perfluorooctadecanoic acid (PFODA)	16517-11-6	0.010
308		PFODA and its salts	全氟正十八酸盐 Perfluorooctadecanoate anion (PFODA (anion))	798556-82-8	--

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309	PFHxDA 及其盐	全氟正十六酸 Perfluoropalmitic acid (PFHxDA)	67905-19-5	0.010
310	PFHxDA and its salts	全氟正十六酸盐 Hentriacontafluorohexadecanoate anion (PFHxDA (anion))	1214264-30-8	--
311	--	1H,1H,2H,2H-全氟辛基甲基丙烯酸酯 1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	0.200
312	N-Me-FOSAA 及其盐	N-(十七氟辛基磺酰基)-N-甲基甘氨酸 N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	0.050
313	N-Me-FOSAA and its salts	N-(十七氟辛基磺酰基)-N-甲基甘氨酸钾 Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate (N-Me-FOSAA-K)	70281-93-5	--
314		N-(十七氟辛基磺酰基)-N-甲基甘氨酸盐 2-(N-Methylperfluorooctanesulfonamido)acetate (N-Me-FOSAA (anion))	909405-48-7	--
315		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸 N-ethyl-N-[(heptadecafluorooctyl)sulphonyl] glycine (N-Et-FOSAA)	2991-50-6	0.050
316	N-Et-FOSAA 及其盐	N-乙基-N-((十七氟辛基)磺酰基)-甘氨酸钾盐 Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt (N-Et-FOSAA-K)	2991-51-7	--
317	N-Et-FOSAA and its salts	N-乙基-N-((十七氟辛基)磺酰基)甘氨酸钠 Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-Na)	3871-50-9	--
318		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸铵 Ammonium 2-(N-ethylperfluorooctanesulfonamido) acetate (N-Et-FOSAA-NH <sub>4</sub> )	2991-52-8	--
319		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸盐 2-(N-Ethyl-perfluorooctanesulfonamido)acetate (N-Et-FOSAA (anion))	909405-49-8	--
320	4:2 FTS 及其盐	1H,1H,2H,2H-全氟己烷磺酸 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 FTS)	757124-72-4	0.200
321	4:2 FTS and its salts	1H,1H,2H,2H-全氟己烷磺酸钠 1H,1H,2H,2H-Perfluorohexanesulfonic acid sodium (4:2 FTS-Na)	27619-93-8	--
322		1H,1H,2H,2H-全氟己烷磺酸盐 4:2 Fluorotelomer sulfonate (4:2 FTS (anion))	414911-30-1	--
323	10:2 FTS 及其盐	1H,1H,2H,2H-全氟十二烷磺酸 1H,1H,2H,2H-Perfluorododecanesulphonicacid (10:2 FTS)	120226-60-0	0.200
324	10:2 FTS and its salts	1H,1H,2H,2H-全氟十二烷磺酸钠 1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium (10:2 FTS-Na)	108026-35-3	--
325		1H,1H,2H,2H-全氟十二烷磺酰氯 2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl)	27619-91-6	--
326		11H-全氟十一烷酸 11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	0.010
327	11H-PFUnDA 及其盐	11H-全氟十一烷酸钾 Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1	--
328	11H-PFUnDA and its salts	11H-全氟十一烷酸铵 Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-NH <sub>4</sub> )	5081-02-7	--
329		11H-全氟十一烷酸盐 11H-Perfluoroundecanoate (11H-PFUnDA (anion))	69681-37-4	--
330	--	1-碘全氟癸烷 Perfluorodecyl iodide (PFDI)	423-62-1	0.200
331	--	1-碘全氟十二烷 Perfluorododecyl iodide (PFDol)	307-60-8	0.200
332	--	1H,1H,2H,2H-全氟十二烷基碘 1H,1H,2H,2H-perfluorododecyl iodide (10:2 FTI)	2043-54-1	0.200
333	--	1H,1H,2H,2H-全氟十四烷基碘 1H,1H,2H,2H-perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	0.200

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334	--	2-(全氟癸基)乙基甲基丙烯酸酯 2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	0.200
335	--	1H,1H,2H,2H-全氟-1-十四烷醇 1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	0.100
336	FOSAA 及其盐 FOSAA and its salts	全氟辛烷磺酰氨基乙酸 Glycine, N-[(heptadecafluorooctyl)sulfonyl]- (FOSAA)	2806-24-8	0.010
337		全氟辛烷磺酰氨基乙酸钾 N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)	75260-69-4	--
338		全氟辛烷磺酰氨基乙酸钠 N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na)	115716-87-5	--
339		全氟辛烷磺酰氨基乙酸盐 N-[(Perfluorooctyl)sulfonyl]glycinate (FOSAA (anion))	909405-47-6	--
340	PFNS 及其盐 PFNS and its salts	全氟壬烷磺酸 Perfluorononane sulfonic acid (PFNS)	68259-12-1	0.010
341		全氟-1-壬烷磺酸钠 Sodium Perfluoro-1-nonanesulfonate (PFNS-Na)	98789-57-2	--
342		全氟壬烷磺酸钾 Perfluorononanesulfonate potassium (PFNS-K)	29359-39-5	--
343		全氟壬基磺酸铵 Ammonium perfluorononanesulfonate (PFNS-NH <sub>4</sub> )	17202-41-4	--
344		全氟壬烷磺酸盐 Perfluorononane sulfonate (anion) (PFNS (anion))	474511-07-4	--
345		全氟壬烷磺酰氟 Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3	--
346	--	1,1,2,2,3,3,4,4,4-九氟-N-(2-羟乙基)-N-甲基丁烷-1-磺酰胺 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulfonamide (N-Et-N-Me-FBSA)	34454-97-2	0.200
347	--	全氟辛基乙烯 1-Decene,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro- (PFOE)	21652-58-4	0.200
348	PFUnS 及其盐 PFUnS and its salts	全氟十一烷磺酸 Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	0.010
349		全氟-1-十一烷磺酸钠 Sodium perfluoro-1-undecanesulfonate (PFUnS-Na)	-	--
350		全氟十一烷磺酸盐 Perfluoroundecanesulfonate (PFUnS (anion))	441296-91-9	--
351	PFTrDS 及其盐 PFTrDS and its salts	全氟-1-十三烷磺酸 Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	0.010
352		全氟-1-十三烷磺酸钠 Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	--
353	PFPe 及其盐 PFPe and its salts	全氟戊烷磺酸 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro- (PFPe)	2706-91-4	0.010
354		全氟-1-戊烷磺酸钠 Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	--
355		全氟戊烷磺酸钾 Potassium perfluorohexane-1-sulphonate (PFPe-K)	3872-25-1	--
356		全氟戊烷磺酸锂 Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	--
357		全氟戊烷磺酸铵 Ammonium perfluoropentanesulfonate (PFPe-NH <sub>4</sub> )	68259-09-6	--
358		全氟戊磺酸-双(2-羟乙基)铵 Bis(2-hydroxyethyl) ammonium 1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulphonate (PFPe-(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>2</sub> NH)	70225-17-1	--
359		全氟戊烷磺酸三乙胺 Triethylammonium perfluoropentane sulfonate (PFPe-C <sub>6</sub> H <sub>15</sub> N)	72033-42-2	--
360		全氟戊烷磺酸酐 Perfluoropentane sulfonic anhydride (PFPeSA)	161877-72-1	--
361	全氟戊磺酸盐 Perfluoropentane sulfonate (anion) (PFPe (anion))	175905-36-9	--	
362	--	全氟己基磺酰胺 1-Hexane-sulfonamide,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- (FHxSA)	41997-13-1	0.010
363	PFDoDS 及其	全氟-1-十二烷磺酸 Perfluorododecane sulfonic acid (PFDoDS)	79780-39-5	0.010

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364	盐	全氟-1-十二烷磺酸钠 Sodium perfluoro-1-dodecanesulfonate (PFD <sub>o</sub> DS-Na)	1260224-54-1	--
365	PFD <sub>o</sub> DS and its salts	全氟-1-十二烷磺酸钾 Potassium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-pentacosafuorododecane-1-sulphonate (PFD <sub>o</sub> DS-K)	85187-17-3	--
366		全氟-1-十二烷磺酸盐 Perfluorododecanesulfonate (PFD <sub>o</sub> DS (anion))	343629-43-6	--
367		--	全氟癸基三氯硅烷 Perfluorooctylethyltrichlorosilane (FDTS)	78560-44-8
368	--	全氟癸基三甲氧硅烷 Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	0.200
369	--	三氯(3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基)硅烷 Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	0.200
370	--	N-甲基全氟己烷磺酰胺 N-methylperfluorohexanesulfonamide (MeFH <sub>x</sub> SA)	68259-15-4	0.200
371	PFPeDA 及其盐	全氟十五烷酸 Pentadecanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-nonacosafuoro- (PFPeDA)	141074-63-7	0.010
372	PFPeDA and its salts	全氟十五烷酸盐 Nonacosafuoropentadecanoate (PFPeDA (anion))	1214264-29-5	--
373	--	2-全氟己基乙酸 2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	0.010
374	5:3 FTCA 及其盐	3-全氟戊基丙酸 3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	0.010
375	5:3 FTCA and its salts	3-全氟戊基丙酸盐 2H,2H,3H,3H-Perfluorooctanoate (5:3 FTCA (anion))	1799325-94-2	--
376	10:2 monoPAPS 及其盐	二十一氟十二烷基磷酸二氢酯 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate (10:2 monoPAPS)	57678-05-4	0.200
377	10:2 monoPAPS and its salts	二十一氟十二烷基磷酸二氢酯二铵盐 10:2 Fluorotelomer diammonium dihydrogen phosphate (10:2 monoPAPS-NH <sub>4</sub> NH <sub>4</sub> )	93857-45-5	--
378		二十一氟十二烷基磷酸二氢酯环己铵盐 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1	--
379	PFPrA 及其盐 PFPrA and its salts	五氟丙酸 Pentafluoropropionate acid (PFPrA)	422-64-0	0.010
380		五氟丙酸钠 Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	--
381		五氟丙酸钾 Potassium pentafluoropropionate (PFPrA-K)	378-76-7	--
382		五氟丙酸银 Silver Pentafluoropropionate (PFPrA-Ag)	509-09-1	--
383		五氟丙酸铵 Ammonium pentafluoropropionate (PFPrA-NH <sub>4</sub> )	2730-58-7	--
384		五氟丙酸盐 Perfluoropropanoate (PFPrA(anion))	44864-55-3	--
385		五氟丙酸苯基哌嗪 Pentafluoropropanoic acid-1-phenylpiperazine (1/1) (PFPrA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )	893-87-8	--
386		五氟丙酸哌嗪 Pentafluoropropanoic acid-piperazine (1/1) (PFPrA-C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> )	1690-94-4	--
387		五氟丙酸咪唑 Imidazole perfluoropropionic acid salt (PFPrA-C <sub>3</sub> H <sub>4</sub> N <sub>2</sub> )	200705-90-4	--
388		--	全氟己基乙烯(Perfluorohexyl)ethylene (PFHE)	25291-17-2
389	10:2 diPAP 及其盐	双[2-(全氟癸基)乙基]磷酸酯 Bis[2-(perfluorodecyl)ethyl] Phosphate (10:2 diPAP)	1895-26-7	0.200
390	10:2 diPAP and its salts	2,2'-亚氨基二乙醇双[2-(全氟癸基)乙基]磷酸盐 Bis((perfluorodecyl)ethyl) hydrogen phosphate 2,2'-iminodiethanol (10:2 diPAP-C <sub>4</sub> H <sub>11</sub> O <sub>2</sub> )	57677-98-2	--
391	FBSA 及其盐 FBSA and its salts	全氟丁基磺酰胺 Perfluorobutylsulphonamide (FBSA)	30334-69-1	0.010
392		全氟丁基磺酰胺钾 Potassium (perfluorobutanesulfonyl)azanide (FBSA-K)	289042-19-9	--
393		全氟丁基磺酰胺铵盐 Nonafluorobutanesulfonamide ammonia salt (FBSA-NH <sub>4</sub> )	131003-86-6	--
394	TFA 及其盐	三氟乙酸 Trifluoroacetic Acid (TFA)	76-05-1	0.010

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395	TFA and its salts	三氟乙酸钠 Sodium trifluoroacetate (TFA-Na)	2923-18-4	--
396		三氟乙酸钾 Potassium trifluoroacetate (TFA-K)	2923-16-2	--
397		三氟乙酸锂 Lithium Trifluoroacetate (TFA-Li)	2923-17-3	--
398		三氟乙酸汞 Mercury(II) trifluoroacetate (TFA-Hg)	13257-51-7	--
399		三氟乙酸铯 Cesium Trifluoroacetate (TFA-Cs)	21907-50-6	--
400		三氟乙酸铊 Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	--
401		三氟乙酸钯 Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	--
402		三氟乙酸银 Silver trifluoroacetate (TFA-Ag)	2966-50-9	--
403		三氟乙酸铵 Ammoniumtrifluoroacetate (TFA-NH <sub>4</sub> )	3336-58-1	--
404		三氟乙酸盐 Trifluoroacetate (TFA(anion))	14477-72-6	--
405		三氟乙酸三氟乙酰氧基二甲基硫 Dimethyl[(trifluoroacetyl)oxy]sulfanium trifluoroacetate (TFA-TFADS)	57738-66-6	--
406		三氟乙酸铝 Aluminium tris(trifluoroacetate) (TFA-Al)	36554-89-9	--
407		三氟乙酸钡 Barium bis(trifluoroacetate) (TFA-Ba)	60884-92-6	--
408		三氟乙酸铬 Chromium(3+) tris(trifluoroacetate) (TFA-Cr)	16712-29-1	--
409		三氟乙酸铒 Erbium tris(trifluoroacetate) (TFA-Er)	70236-99-6	--
410		三氟乙酸铕水合物 Europium(3+) trifluoroacetate-water (1/3/3) (TFA-Eu 3H <sub>2</sub> O)	94079-71-7	--
411		三氟乙酸铟 Indium trifluoroacetate (TFA-In)	36554-90-2	--
412		三氟乙酸镧 Lanthanum tris(trifluoroacetate) (TFA-La)	70236-92-9	--
413		三氟乙酸镍 Nickel(2+) bis(trifluoroacetate) (TFA-Ni)	16083-14-0	--
414		三氟乙酸铅 Lead(II) trifluoroacetate (TFA-Pb)	4146-73-0	--
415		三氟乙酸铑 Acetic acid, trifluoro-, rhodium(2+) salt (TFA-Rh)	72654-51-4	--
416	三氟乙酸铥 Thulium tris(trifluoroacetate) (TFA-Tm)	70237-00-2	--	
417	三氟乙酸镱 AGN-PC-0NI0TK (TFA-Yb)	87863-62-5	--	
418	三氟乙酸锌 Zinc bis(trifluoroacetate) (TFA-Zn)	21907-47-1	--	
419	三氟乙酸钌 Ruthenium(II) 2,2,2-trifluoroacetate (TFA-Ru)	61612-84-8	--	
420	三氟乙酸镁 Magnesium trifluoroacetate (TFA-Mg)	123333-72-2	--	
421	三氟乙酸铜 Copper (II) Trifluoroacetate (TFA-Cu)	123333-88-0	--	
422	--	七氟丁酰胺 2,2,3,3,4,4,4-heptafluorobutyramide (FBAA)	662-50-0	0.050
423	--	3-全氟庚基丙酸 3-Perfluoroheptylpropanoic acid (7:3 FTCA)	812-70-4	0.010
424	--	2,2,3,3,4,4-六氟-4-(三氟甲氧基)丁酸 Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	0.010
425	8:2 monoPAPS 及其盐 8:2 monoPAPS and its salts	十七氟-1-癸醇磷酸二氢酯 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	0.200
426		8:2 氟调聚物磷酸单酯钠盐 Sodium 1H,1H,2H,2H-perfluorodecyl phosphate (8:2 monoPAPS-Na)	92678-93-8	--
427		8:2 氟调聚物磷酸单酯二钠盐 Disodium 1H,1H,2H,2H-perfluorodecylphosphate (8:2 monoPAPS-Na <sub>2</sub> )	438237-75-3	--
428		8:2 氟调聚物磷酸单酯二铵盐 8:2 Fluorotelomer diammonium phosphate (8:2 monoPAPS-NH <sub>4</sub> NH <sub>4</sub> )	93857-44-4	--
429	--	2H-全氟-2-癸烯酸 2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	0.010
430	--	2H-全氟-2-辛烯酸 2H-Perfluoro-2-octenoic acid (6:2) (6:2 FTUCA)	70887-88-6	0.010

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431	11Cl-PF3OUdS 及其盐	11-氯-3-氧杂全氟十一烷磺酸 11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	0.010
432		11-氯-3-氧杂全氟十一烷磺酸钾 Potassium 11-chloroeicosafuoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS-K)	83329-89-9	--
433	11Cl-PF3OUdS and its salts	11-氯-3-氧杂全氟十一烷磺酸盐 2-[(8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctyl)oxy]-1,1,2,2-tetrafluoroethanesulfonate (11Cl-PF3OUdS (anion))	2196242-82-5	--
434	33FTA 及其盐	2H,2H,3H,3H-全氟己酸 2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	0.010
435		2H,2H,3H,3H-全氟己酸钠 Sodium 3-(perfluoropropyl)propanoate (33FTA-Na)	1207462-13-2	--
436		2H,2H,3H,3H-全氟己酸盐 3:3 Fluorotelomer carboxylate, ion(1-) (33FTA (anion))	1169706-83-5	--
437	ADONA 及其盐	4,8-二氧-3H-全氟壬酸 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	0.010
438		4,8-二氧杂-3H-全氟壬酸钠 Sodium 4,8-dioxa-3H-perfluorononanoate (ADONA-Na)	2250081-67-3	--
439		4,8-二氧-3H-全氟壬酸钾 Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA-K)	1087271-46-2	--
440		4,8-二氧杂-3H-全氟壬酸铵 Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA-NH <sub>4</sub> )	958445-44-8	--
441	ADONA and its salts	4,8-二氧-3H-全氟壬酸盐 2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA (anion))	2127366-90-7	--
442	--	2H-全氟-2-十二烯酸 2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)	70887-94-4	0.010
443	PFEEESA 及其盐	全氟(2-乙氧基乙烷)磺酸 Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	0.010
444		全氟(2-乙氧基乙烷)磺酸钾 Potassium 1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonate (PFEEESA-K)	117205-07-9	--
445		全氟(2-乙氧基乙烷)磺酸钠 Sodium 1,1,2,2-tetrafluoro-2-(1,1,2,2,2-pentafluoroethoxy)ethanesulfonate (PFEEESA-Na)	113507-87-2	--
446	9Cl-PF3ONS 及其盐	9-氯-3-氧杂全氟壬烷磺酸 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	0.010
447		9-氯-3-氧杂全氟壬烷磺酸钾 Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS-K)	73606-19-6	--
448		9-氯十六氟-3-氧代壬烷-1-磺酸铵 Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate (9Cl-PF3ONS-NH <sub>4</sub> )	1383434-28-3	--
449		9-氯-3-氧杂全氟壬烷磺酸盐 Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonate) (9Cl-PF3ONS (anion))	1621485-21-9	--
450	PFMPA 及其盐	2,2,3,3-四氟-3-(三氟甲氧基)丙酸 2,2,3,3-tetrafluoro-3-(trifluoromethoxy)propanoic acid (PFMPA)	377-73-1	0.010
451		2,2,3,3-四氟-3-(三氟甲氧基)丙酸酐 Perfluoro-3-methoxypropanoic anhydride (PFMPAA)	42566-65-4	--
452	--	全氟癸基膦酸 Perfluorodecylphosphonic acid (PFDPA)	52299-26-0	0.010
453	--	全氟-3,6-二氧杂庚酸 Perfluoro-3,6-dioxaheptanoic acid (PF-3,6-DOHA)	151772-58-6	0.010
454	--	2H,2H-全氟十二酸 2H,2H-Perfluorododecanoic acid (10:2 FTCA)	53826-13-4	0.010
455	--	3-(全氟正己基)丙醇 3-(Perfluorohexyl)propan-1-ol (6:3 FTOH)	80806-68-4	0.200
456	--	甲基全氟戊基酮 Methyl Perfluoroamyl Ketone (5:2 ketone)	2708-07-8	0.200

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457	--	全氟三丁胺 Perfluorotributylamine (PFTBA)	311-89-7	0.200
458	--	三甲基(十三氟己基)硅烷 Trimethyl(tridecafluorohexyl)silane (TMPFHSl)	135841-49-5	0.200
459	--	2,2,3,3,4,4,4-七氟-1-丁醇 2,2,3,3,4,4,4-heptafluoro-1-butanol (PFBOH)	375-01-9	0.200
460	--	1H,1H-十三氟-1-碘庚烷 1H,1H-Tridecafluoro-1-iodoheptane (PFIH)	212563-43-4	0.200
461	--	1H,1H,2H,2H-全氟辛基三乙氧基硅烷 1H,1H,2H,2H-perfluorooctyltriethoxysilane (PFOTOSI)	51851-37-7	0.200
462	--	乙基全氟正戊酮 Ethyl Undecafluoroamyl Ketone (EtPFPK)	383177-55-7	0.200
463	--	1-溴全氟己烷 1-Bromoperfluorohexane (PFHBr)	335-56-8	0.200
464	--	1H,1H,2H,2H-十三氟碘正辛烷 1H,1H,2H,2H-Perfluorooctyl iodide (PFIIO)	2043-57-4	0.200
465	--	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺 N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)iodoacetamide (N-PFNIETa)	852527-50-5	0.200
466	--	全氟辛烷 Perfluorooctane (PFOct)	307-34-6	0.200
467	--	三甲氧基(3,3,4,4,5,5,6,6,7,7,8,8,8-三氟基)硅烷 Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (TMTFSI)	85857-16-5	0.200
468	--	2,2,3,3,4,4,5,5,6,6,6-十一氟己烷-1-醇 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexan-1-ol (5:1 FTOH)	423-46-1	0.200
469	--	3-(全氟正己基)环氧丙烷 3-Perfluorohexyl-1,2-epoxypropane (3-PFH-1,2-HPPO)	38565-52-5	0.200
470	--	1,1,1,2,3,4,4,5,5,5-十氟-3-甲氧基-2-三氟甲基戊烷 1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-(trifluoromethyl)pentane (HFE-7300)	132182-92-4	0.200
471	--	C8-14-全氟烷基乙醇 Alcohols, C8-14, gamma-omega-perfluoro (C8-14-PFEOH)	68391-08-2	0.200
472	--	全氟庚酰胺 Tridecafluoroheptanamide (TPFHpA)	2358-22-7	0.200
473	--	2-碘-1H,1H,1H,2H,3H,3H-全氟壬烷 1-(Perfluorohexyl)-2-iodopropane (PFNI)	38550-34-4	0.200
474	--	3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基硫氰酸酯 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl thiocyanate (PFHTH)	26650-09-9	0.200
475	--	4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基碘化物 4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl iodide (TFNI)	89889-20-3	0.200
476	--	3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟-1-辛硫醇 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-thiol (PFOctSOH)	34451-26-8	0.200
477	--	1H,1H,2H,2H-全氟辛基二甲基氯硅烷 1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (PFODMeCLSI)	102488-47-1	0.200
478	--	三乙氧基[5,5,6,6,7,7,7-七氟-4,4-双(三氟甲基)庚基]硅烷 Triethoxy[5,5,6,6,7,7,7-heptafluoro-4,4-bis(trifluoromethyl)heptyl]silane (EtPFMHepSI)	130676-81-2	0.200
479	--	3,3,4,4,5,5,6,6,7,7,7-十一氟-2-庚醇 3,3,4,4,5,5,6,6,7,7,7-Undecafluoroheptan-2-ol (5:2sFTOH)	914637-05-1	0.200
480	--	1H,1H-十三氟-1-庚醇 1H,1H-Perfluoro-1-heptanol (PFHepOH)	375-82-6	0.200
481	--	4-(3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基)苄醇 4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyl alcohol (4-PFOBA)	356055-76-0	0.200
482	--	2-全氟辛基乙基乙酸酯 1H,1H,2H,2H-Perfluorodecyl acetate (8:2FTOAc)	37858-04-1	0.200
483	--	双(1,1,1,2,2,3,3,4,4-九氟-1-丁烷磺酰胺)二酰亚胺 Bis(1,1,1,2,2,3,3,4,4-nonafluoro-1-butaneulfonyl)imide (BIS-PFBSI)	39847-39-7	0.010

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484	--	N-[羧甲基-N,N-二甲基-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟代辛基)磺酰胺基]丙基]铵内盐 Carboxymethyldimethyl-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulphonyl]amino]propylammonium hydroxide (6:2 FTAB)	34455-29-3	0.010
485	--	多氟烷基氧化胺型表面活性剂 N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonamide N-oxide (N-diPTFOP-N-oxide)	80475-32-7	0.010
486	--	全氟-2-三氟甲氧基乙酸 2,2-difluoro-2-(trifluoromethoxy)acetic acid (PFMOAA)	674-13-5	0.010
487	--	双(2-全氟辛基磺酰基-N-乙基)磷酸 Bis[2-[N-ethyl(heptadecafluorooctanesulphonyl)amino]ethyl]hydrogen phosphate (EtFOSEdiPAPs)	2965-52-8	0.050
488	--	2H,2H,3H,3H-全氟壬酸 2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	0.010
489	Cheminox FHP 2OH(PFHEPA)	全氟己基乙基膦酸 Perfluorohexyl ethylphosphonic acid (Cheminox FHP 2OH(PFHEPA))	252237-40-4	0.010
490	及其盐 Cheminox FHP 2OH(PFHEPA) and its salts	全氟己基乙基膦酸钠 Tridecafluorooctyl-phosphonic acid sodium salt (1:1) (Cheminox FHP 2OH-Na(PFHEPA-Na))	1189052-95-6	--
491	6:2monoPAPs 及其盐	单[2-(全氟己基)乙基]磷酸酯 1-Octanol,3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-,1-(dihydrogen phosphate) (6:2monoPAPs)	57678-01-0	0.010
492		6:2 磷酸氟调聚物单酯钠盐 Sodium 1H,1H,2H,2H-Perfluorooctylphosphate (6:2monoPAPs-Na)	144965-22-0	--
493		6:2 磷酸氟调聚物单酯钾盐 Monopotassium monoperfluorohexyl ethylphosphate (6:2monoPAPs-K)	150033-28-6	--
494		6:2 磷酸氟调聚物单酯铵盐 Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate (6:2monoPAPs-NH <sub>4</sub> )	2353-52-8	--
495		6:2 磷酸氟调聚物单酯单铵盐 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt (6:2monoPAPs-NH <sub>4</sub> (-))	92401-44-0	--
496		6:2 磷酸氟调聚物单酯二铵盐 Diammonium 6:2 fluorotelomer phosphate monoester (6:2monoPAPs-NH <sub>4</sub> NH <sub>4</sub> )	1000852-37-8	--
497	--	全氟-3,6-二氧庚酸 Perfluoro-3,6-dioxaoctanoic acid (PF-3,6-DOOA)	80153-82-8	0.010
498	--	全氟-3,6-二氧-4-甲基-7-辛烷-1-磺酸 Perfluoro-3,6-dioxa-4-methyl-7-octenesulfonic acid (PFESA BP1)	29311-67-9	0.010
499	--	7H-全氟-3,6-二氧-4-甲基辛烷-1-磺酸 7H-Perfluoro-4-methyl-3,6-dioxaoctanesulfonic acid (PFESA BP2)	749836-20-2	0.010
500	--	反式-1,2-双(全氟己基)乙烯 trans-1,2-Bis(perfluorohexyl)ethylene ((7E)-BIS-PFHE)	51249-67-3	0.200
501	--	1H-全氟-1-辛炔 1H-Perfluorooct-1-yne (PF-n-HA)	55756-24-6	0.200
502	--	1-(全氟己基)辛烷 1-(Perfluorohexyl)octane (MIEBO)	133331-77-8	0.200
503	--	全氟己基乙烷(Perfluoro-n-hexyl)ethane (TFHE)	80793-17-5	0.200
504	--	1H,1H-全氟己胺 1H,1H-Perfluorohexylamine (UFHA)	355-34-0	0.200
505	--	1H,1H-全氟庚基胺 1H,1H-Perfluoroheptylamine (TFHA)	423-49-4	0.200
506	--	全氟己基碘烷 Perfluoro-1-iodohexane (PFHI)	355-43-1	0.200
507	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺 N-(3-(Dimethylamino)propyl) perfluorohexane sulfonamide (N-AP-FHxSA)	50598-28-2	0.010

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508	--	丙烯酸(N-甲基全氟己基磺酰胺基)乙酯 (N-Methylperfluorohexanesulfonamido)ethyl acrylate (N-MeFHxSA-EA)	67584-57-0	0.200
509	6:6 PFPi 及其盐 6:6 PFPi and its salts	6:6 全氟次磷酸 Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPi)	40143-77-9	0.010
510		6:6 全氟次磷酸钠 Sodium bis(perfluorohexyl)phosphinate (6:6 PFPi-Na)	70609-44-8	--
511		6:6 全氟次磷酸铈 Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb)	500776-72-7	--
512		6:6 全氟次磷酸铈 Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8	--
513	TFMS 及其盐 TFMS and its salts	三氟甲基磺酸 Trifluoromethanesulfonic acid (TFMS)	1493-13-6	0.010
514		三氟甲基磺酸钠 Sodium trifluoromethanesulfonate (TFMS-Na)	2926-30-9	--
515		三氟甲基磺酸钾 Potassium trifluoromethanesulfonate (TFMS-K)	2926-27-4	--
516		三氟甲基磺酸镁 Magnesium trifluoromethanesulfonate (TFMS-Mg)	60871-83-2	--
517		三氟甲基磺酸银 Silver trifluoromethanesulfonate (TFMS-Ag)	2923-28-6	--
518		三氟甲基磺酸锂 Lithium trifluoromethanesulfonate (TFMS-Li)	33454-82-9	--
519		三氟甲基磺酸铁 Iron(III) trifluoromethanesulfonate (TFMS-Fe)	63295-48-7	--
520		三氟甲基磺酸钇 Yttrium(III) trifluoromethanesulfonate (TFMS-Y)	52093-30-8	--
521		三氟甲基磺酸锡 Stannous(II) trifluoromethanesulfonate (TFMS-Sn)	62086-04-8	--
522		三氟甲基磺酸镍 Nickel(II) trifluoromethanesulfonate (TFMS-Ni)	60871-84-3	--
523		三氟甲基磺酸铈(III) Cerium(III) trifluoromethanesulfonate (TFMS-Ce <sup>3+</sup> )	76089-77-5	--
524		三氟甲基磺酸铈(IV) Cerium(IV) trifluoromethanesulfonate (TFMS-Ce <sup>4+</sup> )	107792-63-2	--
525		三氟甲基磺酸锌 Zinc(II) trifluoromethanesulphonate (TFMS-Zn)	54010-75-2	--
526		三氟甲基磺酸钡 Barium(II) trifluoromethanesulphonate (TFMS-Ba)	2794-60-7	--
527		三氟甲基磺酸铜 Copper(II) trifluoromethanesulphonate (TFMS-Cu)	34946-82-2	--
528		三氟甲基磺酸钪 Scandium(III) trifluoromethanesulfonate (TFMS-Sc)	144026-79-9	--
529		三氟甲基磺酸酐 Trifluoromethanesulfonic anhydride (TFMSA)	358-23-6	--
530		三氟甲基磺酸镧 Lanthanum tris(trifluoromethanesulfonate) (TFMS-La)	52093-26-2	--
531		三氟甲基磺酸汞 Mercury(II) trifluoromethanesulfonate (TFMS-Hg)	49540-00-3	--
532		三氟甲基磺酸镝 Dysprosium(III) trifluoromethanesulfonate (TFMS-Dy)	139177-62-1	--
533		三氟甲基磺酸铈 Ytterbium(3+) tris(trifluoromethanesulfonate) (TFMS-Yb)	54761-04-5	--
534		三氟甲基磺酸锰 Trifluoromethanesulfonic acid-manganese (2/1) (TFMS-Mn)	55120-76-8	--
535		三氟甲基磺酸镧 Lutetium(III) trifluoromethanesulfonate (TFMS-Lu)	126857-69-0	--
536		三氟甲基磺酸铽 Terbium(III) trifluoromethanesulfonate (TFMS-Tb)	148980-31-8	--
537		三氟甲基磺酸五氟苯胺 Pentafluoroanilinium trifluoromethanesulfonate (TFMS-C <sub>6</sub> H <sub>2</sub> F <sub>5</sub> N)	912823-79-1	--
538		三氟甲基磺酸钕 Neodymium(III) trifluoromethanesulfonate (TFMS-Nd)	34622-08-7	--
539		三氟甲基磺酸钐 Samarium(III) trifluoromethanesulfonate (TFMS-Sm)	52093-28-4	--
540		三氟甲基磺酸铵 Ammonium trifluoromethanesulfonate (TFMS-NH <sub>4</sub> )	38542-94-8	--
541		三氟甲基磺酸铈 Holmium tris(trifluoromethanesulfonate) (TFMS-Ho)	139177-63-2	--
542		三氟甲基磺酸盐 Trifluoromethanesulfonate (TFMS (anion))	37181-39-8	--
543		三氟甲基磺酸铟 Indium(III) trifluoromethanesulfonate (TFMS-In)	128008-30-0	--
544		三氟甲基磺酸镨 Praseodymium(III) trifluoromethanesulfonate (TFMS-Pr)	52093-27-3	--
545		三氟甲基磺酸铋 Bismuth(III) trifluoromethanesulfonate (TFMS-Bi)	88189-03-1	--
546		三氟甲基磺酸铕 Europium trifluoromethanesulfonate (TFMS-Eu)	52093-25-1	--
547	三氟甲基磺酸铈 Erbium(III) trifluoromethanesulfonate (TFMS-Er)	139177-64-3	--	

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548		三氟甲基磺酸镓 Gallium(III) trifluoromethanesulfonate (TFMS-Ga)	74974-60-0	--
549		三氟甲基磺酸铥 Thulium(III) trifluoromethanesulfonate (TFMS-Tm)	141478-68-4	--
550		三氟甲基磺酸钙 Methanesulfonic acid, trifluoro-, calcium salt (TFMS-Ca)	55120-75-7	--
551		三氟甲基磺酸铊 AG-G-90691 (TFMS-Tl)	73491-36-8	--
552		三氟甲磺酸 1-氟-3,5-二氯吡啶 1-Fluoro-3,5-dichloropyridinium triflate (TFMS-C <sub>5</sub> H <sub>3</sub> Cl <sub>2</sub> FN)	107264-06-2	--
553		N, N-二乙基-6-(二乙氨基)-9-(2-(甲氧羰基)苯基)-3H-蒽-3-亚基三氟甲磺酸铵 N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate (TFMS-C <sub>29</sub> H <sub>33</sub> N <sub>2</sub> O <sub>3</sub> )	120611-30-5	--
554		三氟甲磺酸甲基三辛基铵 Methyltrioctylammonium trifluoromethanesulfonate (TFMS-C <sub>25</sub> H <sub>54</sub> N)	121107-18-4	--
555		O-新戊酰基羟胺三氟甲磺酸酯 O-Pivaloylhydroxylamine trifluoromethanesulfonate (TFMS-C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> )	1293990-73-4	--
556		三氟甲磺酸胍 Guanidine trifluoromethanesulfonic acid (TFMS-CH <sub>5</sub> N <sub>3</sub> )	153756-25-3	--
557		三氟甲磺酸二苯铵 Diphenylammonium Trifluoromethanesulfonate (TFMS-C <sub>6</sub> H <sub>5</sub> NHC <sub>6</sub> H <sub>5</sub> )	164411-06-7	--
558		咪唑三氟甲磺酸酯 Imidazole trifluoromethanesulfonate (TFMS-C <sub>3</sub> H <sub>4</sub> N <sub>2</sub> )	29727-06-8	--
559		三氟甲磺酸四乙基铵 Tetraethylammonium trifluoromethanesulfonate (TFMS-C <sub>8</sub> H <sub>20</sub> N)	35895-69-3	--
560		三氟甲磺酸四丁基铵 Tetrabutylammonium trifluoromethanesulfonate (TFMS-C <sub>16</sub> H <sub>36</sub> N)	35895-70-6	--
561		N,N,N-三乙基-2,2,2-三氟乙烷-1-三氟甲磺酸铵 N,N,N-Triethyl-2,2,2-trifluoroethan-1-aminium trifluoromethanesulfonate (TFMS-C <sub>8</sub> H <sub>17</sub> F <sub>3</sub> N)	380230-73-9	--
562		三氟甲磺酸-1-乙基-1H-咪唑(1/1) Trifluoromethanesulfonic acid-1-ethyl-1H-imidazole (1/1) (TFMS-C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> )	501693-46-5	--
563		三氟甲磺酸三乙胺盐 Triethylamine salt of trifluoromethanesulfonic acid (TFMS-(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N)	646-58-2	--
564		三氟乙酰基三氟甲磺酸酯 Trifluoroacetyl trifluoromethanesulfonate (TFMS-C <sub>2</sub> F <sub>3</sub> O)	68602-57-3	--
565		三苯基三氟甲磺酸酐 Triphenylphosphonium anhydride triflate (TFMS-C <sub>36</sub> H <sub>30</sub> OP <sub>2</sub> (2+))	72450-51-2	--
566		钌(3+) (OC-6-22)-与三氟甲磺酸(1:3)的盐 Ruthenium(3+), (OC-6-22)-, salt with trifluoromethanesulfonic acid (1:3) (TFMS-Ru 2H <sub>2</sub> O 4NH <sub>2</sub> )	74468-24-9	--
567		三氟甲磺酸五胺钌(III) Pentaammine(trifluoromethanesulfonato)osmium(III) triflate (TFMS-Os 5NH <sub>3</sub> )	83781-30-0	--
568		(2-吡啶甲基)磺酰氯三氟甲磺酸酯(2-Pyridylmethyl)sulfonyl chloride triflate (TFMS-C <sub>6</sub> H <sub>6</sub> ClNO <sub>2</sub> S)	882564-09-2	--
569		三氟甲磺酰溴 Trifluoromethanesulfonyl bromide (TFMS-Br)	15458-53-4	--
570		三氟甲磺酰氯 Trifluoromethanesulfonyl chloride (TFMS-Cl)	421-83-0	--
571		三氟甲磺酸铪(IV) Hafnium (IV) Trifluoromethanesulfonate (TFMS-Hf)	161337-67-3	--
572	TFSI 及其盐	双(三氟甲烷)磺酰亚胺 1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide (TFSI)	82113-65-3	0.010
573	TFSI and its salts	双三氟甲烷磺酰亚胺锂 Bistrifluoromethanesulfonimide lithium salt (TFSI-Li)	90076-65-6	--

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574		1-正丁基-1-甲基吡咯烷二(三氟甲基磺酰)酰亚胺 1-Butyl-1-methylpyrrolidinium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>9</sub> H <sub>20</sub> N)	223437-11-4	--
575		三丁基甲铵双(三氟甲基磺酰)亚胺 Bis(trifluoromethylsulfonyl)azanide, tributyl(methyl)ammonium (TFSI-C <sub>13</sub> H <sub>30</sub> N)	405514-94-5	--
576		1-癸基-3-甲基咪唑双(三氟甲磺酰基)亚胺盐 1-Decyl-3-Methylimidazolium Bis(Trifluoromethylsulfonyl)Imide (TFSI-C <sub>14</sub> H <sub>27</sub> N <sub>2</sub> )	433337-23-6	--
577		1,2-二甲基-3-丙基咪唑鎓双(三氟甲基磺酰基)亚胺盐 1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>8</sub> H <sub>15</sub> N <sub>2</sub> )	169051-76-7	--
578		1-乙基-3-甲基咪唑鎓双(三氟甲烷磺酰)亚胺盐 1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>6</sub> H <sub>11</sub> N <sub>2</sub> )	174899-82-2	--
579		1-乙基-2,3-二甲基咪唑鎓双(三氟甲烷磺酰)亚胺盐 1-Ethyl-2,3-dimethylimidazolium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>7</sub> H <sub>13</sub> N <sub>2</sub> )	174899-90-2	--
580		1-甲基-3-正辛基咪唑鎓双(三氟甲磺酰基)亚胺盐 1-Methyl-3-n-octylimidazolium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>12</sub> H <sub>23</sub> N <sub>2</sub> )	178631-04-4	--
581		1-(3-氨基氮杂环丁烷-1-基)丙-2-烯-1-酮,三氟甲磺酸 1-(3-aminoazetid-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid (TFSI-C <sub>6</sub> H <sub>10</sub> N <sub>2</sub> O)	2060047-56-3	--
582		1-甲基-3-丙基咪唑鎓双(三氟甲基磺酰基)亚胺盐 1-Methyl-3-propylimidazolium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>7</sub> H <sub>13</sub> N <sub>2</sub> )	216299-72-8	--
583		1-乙基-1-甲基吡咯烷双(三氟甲基磺酰基)亚胺盐 1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>7</sub> H <sub>16</sub> N)	223436-99-5	--
584		1-甲基-1-丙基吡咯烷鎓双(三氟甲磺酰基)亚胺盐 1-Methyl-1-propylpyrrolidinium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>8</sub> H <sub>18</sub> N)	223437-05-6	--
585		丁基-三甲基双(三氟甲基磺酰基)亚胺铵 Butyltrimethylammonium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>7</sub> H <sub>18</sub> N)	258273-75-5	--
586		1-甲基咪唑双(三氟甲磺酰)亚胺 1-Methylimidazole bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>4</sub> H <sub>7</sub> N <sub>2</sub> )	353239-08-4	--
587		1-十二烷基-3-甲基咪唑鎓双(三氟甲磺酰基)亚胺盐 1-Dodecyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide (TFSI-C <sub>16</sub> H <sub>31</sub> N <sub>2</sub> )	404001-48-5	--
588		1-甲基-1-丙基哌啶-1-鎓双(三氟甲基磺酰基)酰胺 1-Methyl-1-propylpiperidin-1-ium bis(trifluoromethylsulfonyl)amide (TFSI-C <sub>9</sub> H <sub>20</sub> N)	608140-12-1	--
589		1-丁基-1-甲基咪唑鎓双(三氟甲基磺酰基)亚胺盐 1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>10</sub> H <sub>22</sub> N)	623580-02-9	--
590		二乙基甲基硫双(三氟甲基磺酰)亚胺 Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>5</sub> H <sub>13</sub> S)	792188-85-3	--
591		双(三氟甲基磺酰基)亚胺胆碱 Choline bis(trifluoromethylsulfonyl)imide (TFSI-C <sub>5</sub> H <sub>14</sub> NO)	827027-25-8	--
592		双(三氟甲烷磺酰)亚胺银 Silver Bis(trifluoromethanesulfonyl)imide (TFSI-Ag)	189114-61-2	--
593		双(三氟甲烷磺酰亚胺)钡(II) Barium(II) Bis(trifluoromethanesulfonyl)imide (TFSI-Ba(II))	168106-22-7	--
594		1,1,1-三氟-N-三氟甲烷磺酰基-N-(N-三氟甲烷磺酰基-三氟甲烷磺酰基)-羧基)-甲磺酰胺 1,1,1-trifluoro-N-trifluoromethanesulfonyl-N-((N-trifluoromethanesulfonyl)trifluoromethanesulfo namido)calcio) methanesulfonamide (TFSI-Ca(II))	165324-09-4	--

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595		双(三氟甲基磺酰基)亚胺钴 Cobalt bis(trifluoromethylsulfonyl)imide (TFSI-Co(II))	207861-61-8	--
596		双(三氟甲基磺酰基)亚胺铜 Copper bis(trifluoromethylsulfonyl)imide (TFSI-Cu)	291300-50-0	--
597		双(三氟甲磺酰基)亚胺铜(II) Copper(II) bis(trifluoromethanesulfonyl)imide (TFSI-Cu(II))	162715-14-2	--
598		三氟甲烷磺酰亚胺铜(II)二水合物 Copper(II) trifluoromethanesulfonimide xhydrate (TFSI-Cu(II) H <sub>2</sub> O)	1334406-76-6	--
599		三[1,1,1-三氟-N-[(三氟甲基)磺酰基-KO]甲磺酰胺基-KO]-铁 (OC-6-11)-Tris(1,1,1-trifluoro-N-((trifluoromethyl)sulfonyl-kappaO)methanesulfonamidato-kappaO)iron (TFSI-Fe)	207861-59-4	--
600		双(三氟甲基磺酰基)叠氮化物:汞(2+) Bis(trifluoromethylsulfonyl)azanide:mercury(2+) (TFSI-Hg(II))	104715-41-5	--
601		双(三氟甲磺酰基)亚胺钾 Potassium bis(trifluoromethanesulfonyl)imide (TFSI-K)	90076-67-8	--
602		双(三氟甲基磺酰基)亚胺镁 Magnesium bis(trifluoromethylsulfonyl)imide (TFSI-Mg)	133395-16-1	--
603		双(三氟甲磺酰基)亚胺锰(II) Manganese(II) bis(trifluoromethanesulfonyl)imide (TFSI-Mn(II))	207861-55-0	--
604		双(三氟甲磺酰基)亚胺镍(II) Nickel bis(trifluoromethylsulfonyl)imide (TFSI-Ni(II))	207861-63-0	--
605		双(三氟甲基磺酰基)亚胺锶 Strontium bis(trifluoromethylsulfonyl)imide (TFSI-Sr(II))	862121-57-1	--
606		三[双(三氟甲基磺酰基)氨基]镱 Tris[bis(trifluoromethylsulfonyl)amino] ytterbium (TFSI-Yb)	175438-43-4	--
607		双(三氟甲磺酰基)亚胺锌(II) Zinc(II) bis(trifluoromethanesulfonyl)imide (TFSI-Zn(II))	168106-25-0	--
608		双[2-(全氟己基)乙基]磷酸 Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) hydrogen phosphate (6:2diPAPS)	57677-95-9	0.010
609	6:2diPAPS 及其盐	双[2-(全氟己基)乙基]磷酸钠盐 Sodium bis[2-(perfluorohexyl)ethyl] phosphate (6:2diPAPS-Na)	407582-79-0	--
610	6:2diPAPS and its salts	双[2-(全氟己基)乙基]磷酸铵盐 Ammonium bis[2-(perfluorohexyl)ethyl] phosphate (6:2diPAPS-NH <sub>4</sub> )	1764-95-0	--
611		双[2-(全氟己基)乙基]磷酸盐 Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-) (6:2diPAPS(Anion))	667465-18-1	--
612		8:8 全氟次磷酸 Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPi)	40143-79-1	0.010
613	8:8 PFPi 及其盐	8:8 全氟次磷酸钠盐 Sodium bis(perfluorooctyl)phosphinate (8:8 PFPi-Na)	500776-69-2	--
614	8:8 PFPi and its salts	8:8 全氟次磷酸铈盐 Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPi-Er)	500776-70-5	--
615		8:8 全氟次磷酸镱盐 Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPi-Yb)	500776-71-6	--
616	EtFHxSAA 及其盐	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸 N-Ethyl-N-((tridecafluorohexyl)sulfonyl)glycine (EtFHxSAA)	68957-32-4	0.010
617	EtFHxSAA and its salts	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾盐 Potassium N-ethyl-N-(perfluorohexylsulphonyl)glycinate (EtFHxSAA-K)	67584-53-6	--

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618		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钠盐 Sodium N-ethyl-N-((tridecafluorohexyl)sulphonyl)glycinate (EtFHxSAA-Na)	68555-70-4	--
619	HFPO-TA 及其盐 HFPO-TA and its salts	全氟-2,5-二甲基-3,6-二氧杂壬酸 Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA)	13252-14-7	0.100
620		全氟-2,5-二甲基-3,6-二氧杂壬酸钾盐 Potassium perfluoro(2-(2-propoxypropoxy)propanoate) (HFPO-TA-K)	67118-57-4	--
621		全氟-2,5-二甲基-3,6-二氧杂壬酸钠盐 Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt (HFPO-TA-Na)	67963-76-2	--
622		全氟-2,5-二甲基-3,6-二氧杂壬酸铵盐 2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid-ammonia (HFPO-TA-NH <sub>3</sub> )	13043-05-5	--
623		全氟-2,5-二甲基-3,6-二氧杂壬酸酐 Hexafluoropropene oxide trimer (HFPO-TA-F)	2641-34-1	--
624		全氟-2,5-二甲基-3,6-二氧杂壬酸甲基胺 Methanaminium perfluoro-2-(2-propoxypropoxy)propanoate (HFPO-TA-CH <sub>3</sub> NH <sub>2</sub> )	328065-29-8	--
625		全氟-2,5-二甲基-3,6-二氧杂壬酸二甲基胺 2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid-N-methylmethanamine (1/1) (HFPO-TA-(CH <sub>3</sub> ) <sub>2</sub> NH)	328065-54-9	--
626		全氟-2,5-二甲基-3,6-二氧杂壬酸三甲基胺 Triethylaminium perfluoro-2-(2-propoxypropoxy)propanoate (HFPO-TA-(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N)	165951-19-9	--
627	PFEtS 及其盐	全氟乙烷磺酸 Perfluoroethanesulfonic acid (PFEtS)	354-88-1	0.010
628	PFEtS and its salts	全氟乙烷磺酸钾 Potassium pentafluoroethane-1-sulfonate (PFEtS-K)	2837-92-5	--
629	PFEtS salts	全氟乙烷磺酸盐 Pentafluoroethanesulfonate (PFEtS(anion))	108410-37-3	--
630	PFOPA 及其盐	全氟辛基膦酸(Perfluorooctyl)phosphonic acid (PFOPA)	40143-78-0	0.010
631	PFOPA and its salts	全氟辛基膦酸-4-甲基苄胺(Heptafluorooctyl)phosphonic acid-4-methylaniline (PFOPA-C <sub>8</sub> H <sub>9</sub> NO)	1263361-03-0	--
632	--	N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺 N-ethyltridecafluoro-N-(2-hydroxyethyl)hexanesulphonamide (Et-FHxSE)	34455-03-3	0.100
633	--	1H,1H,2H,2H-全氟癸基乙酸酯 1H,1H,2H,2H-Perfluorododecyl acetate (10:2FTOAc)	37858-05-2	0.200
634	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯 1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA)	1799-84-4	0.200
635	--	2-(N-乙基全氟辛烷磺酰基)丙烯酸乙酯 2-(N-Ethyl-N-(perfluorooctylsulfonyl)amino)ethyl acrylate (EtFOSAC)	423-82-5	0.200
636	--	3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十五氟-2-壬醇 7:2 sFluorotelomer alcohol (7:2sFTOH)	24015-83-6	0.200
637	--	1-碘-1H,1H,2H,2H-全氟己烷 1H,1H,2H,2H-Perfluorohexyl iodide (4:2 FTI)	2043-55-2	0.200
638	--	1H,1H-全氟辛基胺 1H,1H-Perfluorooctylamine (7:1 FTNH <sub>2</sub> )	307-29-9	0.200
639	--	全氟丁基乙基丙烯酸酯 2-(Perfluorobutyl) Ethyl Acrylate (4:2 FTA)	52591-27-2	0.200
640	--	N-甲基-1,1,2,2,3,3,4,4,4-九氟代-1-丁烷磺酰胺 N-(Methyl)nonafluorobutanesulfonamide (MeFBSA)	68298-12-4	0.200
641	6:8 PFPI 及其盐	6:8 全氟次膦酸 Perfluorohexylperfluorooctyl phosphinic acid (6:8 PFPI)	610800-34-5	0.010
642	6:8 PFPI and its salts	6:8 全氟次膦酸钠 Sodium perfluorohexylperfluorooctylphosphinate (6:8 PFPI-Na)	2361298-14-6	--

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序号 No.	组名 Group Name	物质名称 Substance Name(s)	CAS No.	方法检出限 MDL (mg/kg)
643	--	2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯 2-(Methyl((tridecafluorohexyl)sulphonyl)amino)ethyl methacrylate (N-MeFHxSA-EE)	67584-61-6	0.100
644	--	2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯 2-(Ethyl((tridecafluorohexyl)sulphonyl)amino)ethyl methacrylate (N-EtFHxSA-EE)	67906-70-1	0.100
645	PFPrS 及其盐 PFPrS and its salts	全氟丙烷磺酸 Perfluoropropanesulfonic acid (PFPrS)	423-41-6	0.010
646		全氟丙烷磺酸钠 Sodium perfluoro-1-propanesulfonate (PFPrS-Na)	359868-82-9	--
647		全氟丙烷磺酸钾 Potassium heptafluoropropanesulfonate (PFPrS-K)	40365-23-9	--
648		全氟丙烷磺酸盐 Perfluoropropane sulfonate (PFPrS(anion))	110676-15-8	--
649	BPAF 及其盐 BPAF and its salts	双酚 AF Bisphenol AF (BPAF)	1478-61-1	0.050
650		双酚 AF 苄基三苯基磷 Benzyltriphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzene-1-olate (BPAF-C <sub>25</sub> H <sub>22</sub> P)	75768-65-9	--
651		双酚 AF 苄基(二乙氨基)二苯基磷 Benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzen-1-olate (BPAF-C <sub>23</sub> H <sub>27</sub> NP)	577705-90-9	--
652	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺 Tridecafluoro-N-(2-hydroxyethyl)-N-methyl-1-hexanesulfonamide (MeFHxSE)	68555-75-9	0.100

**样品/部位描述 Sample/Part Description**

序号 No.	CTI 样品 ID CTI Sample ID	描述 Description
1	001	混测, PCB Mixed test, PCB

**注释 Note:**

- 根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。  
As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
- 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。  
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

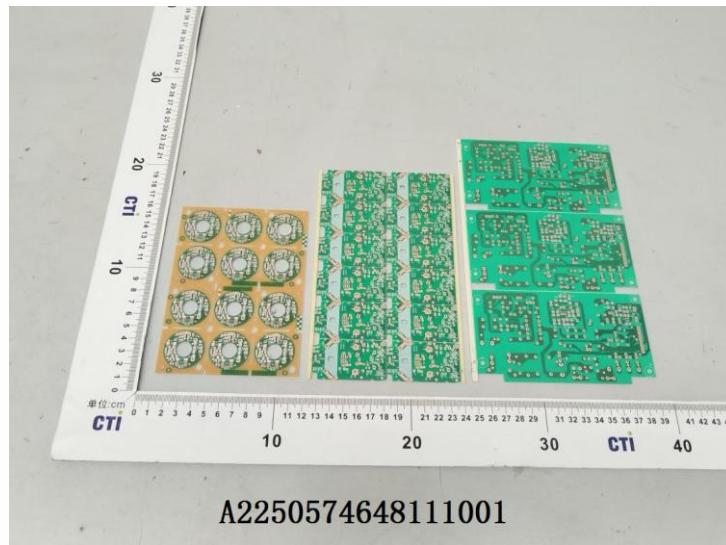
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## 样品图片

### Photo(s) of the sample(s)



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