



检测报告

TEST REPORT

报告编号/ Report No..... : WTF24H06141704C

委托方/ Applicant : 宜兴市海燕塑料制品有限公司
Yixing Haiyan Plastic Products Co., Ltd

地址/ Address : 宜兴市万石镇工业集中区北区/ North District of Industrial
Concentration Zone in Wanshi Town, Yixing City

样品名称/ Sample Name : JZ-NL-140
JZ-NL-120

检测要求/ Test Requested : 参照客户限值, 对样品进行全氟和多氟烷基化合物(PFAS)含量的
总氟筛选测试。/ Determine the Total Fluorine Screening for
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content
in the sample with reference to Client's Limit.

检测结论/ Test Conclusion : 合格/ PASS

样品接收日期/ Date of Receipt sample : 2024-06-18

检测周期/ Testing period : 2024-06-18 ~ 2024-06-22

报告日期/ Date of Issue..... : 2024-06-22

检测结果/ Test Result..... : 参见报告下页/ Refer to next page (s)

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Signed for and on behalf of
Shenzhen Hongcai Testing Technology Co.,
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HCT/RF-23-19

报告编号/ Report No.: WTF24H06141704C

检测结果/ Test Result(s):

全氟和多氟烷基化合物(PFAS)含量的总氟筛选测试/ Total Fluorine Screening for Perfluoroalkyl and polyfluoroalkyl substances (PFAS) content

检测方法/仪器/ Test Method/Equipment: EN 14582:2016; IC

检测项目 Test Item(s)	单位 Unit	方法 检出限 MDL	结果 Result(s)	限值 Limit
			1	
全氟和多氟烷基化合物(以氟计) Perfluoroalkyl and polyfluoroalkyl substances (PFAS) (as Fluorine)	mg/kg	5	ND	不得检出 Not Detectable

检测项目 Test Item(s)	单位 Unit	方法 检出限 MDL	结果 Result(s)	限值 Limit
			3	
全氟和多氟烷基化合物(以氟计) Perfluoroalkyl and polyfluoroalkyl substances (PFAS) (as Fluorine)	mg/kg	5	ND	不得检出 Not Detectable

备注/ Note:

mg/kg (毫克每千克) = ppm (百万分之)/ mg/kg (milligram per kilogram) = ppm (parts per million)

ND=未检出/ ND=Not Detected

MDL=Method Detection Limit

根据客户要求, 只检测指定的样品(部位)。/ As specified by client, only test the designated sample.

样品描述/ Sample Description:

序号 No.	HCT 样品 ID HCT Sample ID	检测点描述 Test Part Description			备注 Note
1	WTF24H06141702C~1 711C.1	1	黑/金/绿印橙色纤维	Black/golden/green printed orange fiber	●
3	WTF24H06141702C~1 711C.3	3	黑/金/绿印橙色纤维	Black/golden/green printed orange fiber	同/ Same 1

备注/ Note:

●=实际检测样品/●=Actual tested sample

"同"=表示该样品与实际检测样品为同材质,未测试。/ "Same" = It means that the sample and the actual tested sample are of the same material and have not been tested.

根据客户提供的申明,材质相同的样品(部位)清单见上表格。/ According to the client's declarations, see the above table for the list of samples (parts) of the same material.

全氟和多氟烷基化合物 (PFAS)包含/ Perfluoroalkyl and polyfluoroalkyl substances (PFAS) contain:



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序号 No.	物质名称 Substance Name		CAS 号 CAS No.
1	全氟辛酸	Perfluorooctanoic acid	335-67-1
2	全氟辛酸钠	Sodium perfluorooctanoate	335-95-5
3	全氟辛酸钾	Potassium perfluorooctanoate	2395-00-8
4	全氟辛酸银	Silver perfluorooctanoate	335-93-3
5	全氟辛酰氟	Perfluorooctanoyl fluoride	335-66-0
6	全氟辛酸铵	Ammonium pentadecafluorooctanoate	3825-26-1
7	全氟辛酸锂	Lithium perfluorooctanoate	17125-58-5
8	全氟辛酸钴(PFOA-Co)	Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
9	全氟辛酸铯(PFOA-Cs)	Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
10	全氟辛酸铬(3+)(PFOA-Cr(3+))	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, chromium(3+) (PFOA- Cr(3+))	68141-02-6
11	全氟辛酸-哌嗪(2:1)PFOA- NH(C ₄ H ₁₀ N)	Pentadecafluorooctanoic acid--piperazine (2/1)PFOA-NH(C ₄ H ₁₀ N)	423-52-9
12	全氟辛酸酐	Perfluorooctanoic Anhydride	33496-48-9
13	1H,1H,2H,2H-全氟癸烷磺酸	1H,1H,2H,2H-Perfluorodecanesulfonic acid	39108-34-4
14	1H,1H,2H,2H-全氟癸磺酸钠	1H,1H,2H,2H-Perfluorododecane sulfonate acid Sodium salt	27619-96-1
15	1H,1H,2H,2H-全氟癸磺酸钾	1H,1H,2H,2H-Perfluorododecane sulfonate acid Potassium salt	438237-73-1
16	1H,1H,2H,2H-全氟癸磺酸铵	1H,1H,2H,2H-Perfluorododecane sulfonate acid Ammonium salt	149724-40-3
17	全氟辛酸甲酯	Methyl perfluorooctanoate	376-27-2
18	全氟辛酸乙酯	Ethyl perfluorooctanoate	3108-24-5
19	1H,1H,2H,2H-全氟癸基丙烯酸 酯	1H,1H,2H,2H-Perfluorodecyl acrylate	27905-45-9
20	1H,1H,2H,2H-甲基丙烯酸全氟 癸酯	1H,1H,2H,2H-Perfluorodecyl methacrylate	1996-88-9
21	全氟辛基碘烷	Perfluoro-1-iodooctane	507-63-1
22	2H,2H-全氟癸酸	2H,2H-Perfluorodecane Acid	27854-31-5
23	四丁基磷 2H,2H-全氟癸酸酯	Tetrabutylphosphonium 2H,2H- Perfluorodecanoate	882489-14-7
24	1H,1H,2H,2H-全氟-1-癸醇	1H,1H,2H,2H-Perfluoro-1-decanol	678-39-7
25	1-碘-1H,1H,2H,2H-全氟癸烷	1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0



序号 No.	物质名称 Substance Name		CAS 号 CAS No.
26	1H,1H,2H,2H-全氟癸基三乙氧基硅烷	1H,1H,2H,2H-Perfluorodecyltriethoxysilane	101947-16-4
27	磷酸双[2-(全氟辛基)乙酯]	bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate	678-41-1
28	双(2-(全氟乙基))磷酸钠	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	114519-85-6
29	2H,2H,3H,3H-全氟十一烷酸	2H,2H,3H,3H-Perfluoroundecanoic acid	34598-33-9
30	2H,2H,3H,3H-全氟十一烷酸钾	Potassium 2H,2H,3H,3H-Perfluoroundecanoate	83310-58-1
31	全氟辛基乙烯	Perfluorooctylethene	21652-58-4
32	3-全氟庚基丙酸	3-Perfluoroheptyl propanoic acid	812-70-4
33	全氟辛酸盐	Pentadecafluorooctanoate (anion)	45285-51-6
34	全氟辛烷磺酸	Perfluorooctane sulfonates	1763-23-1
35	全氟辛基磺酸钾	Potassium Perfluorooctanesulfonate	2795-39-3
36	全氟辛基磺酸钠	Sodium perfluorooctane sulfonate	4021-47-0
37	全氟辛基磺酸锂	Perfluorooctanesulfonic acid, lithium salt	29457-72-5
38	全氟辛基磺酸铵	Ammonium perfluorooctanesulfonate	29081-56-9
39	全氟辛基磺酸二乙醇铵	Perfluorooctane sulfonate diethanolamine salt	70225-14-8
40	全氟辛基磺酸四乙基铵	Perfluorooctanesulfonic acid,tetraethylammonium salt	56773-42-3
41	全氟辛基磺酸二癸二甲基铵	N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctane-1-sulfonate	251099-16-8
42	全氟辛基磺酸四丁基铵(PFOS-N(C ₄ H ₉) ₄)	TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄)	111873-33-7
43	双[十七氟辛烷磺酸]镁	Magnesium bis[heptafluorooctanesulphonate]	91036-71-4
44	全氟辛基磺酰氟	Perfluorooctane Sulfonyl fluoride	307-35-7
45	全氟辛烷磺酸哌啶	Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctanesulfonate	71463-74-6
46	N-乙基全氟辛烷磺酰胺	N-ethylperfluoro-1-octanesulfonamide	4151-50-2
47	N-甲基全氟辛烷磺酰胺	N-methylperfluoro-1-octanesulfonamide	31506-32-8

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
48	2-(N-乙基全氟辛基磺酰胺)乙醇 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2
49	2-(N-甲基全氟辛基磺酰胺)乙醇 2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7
50	全氟辛基磺酰胺 Perfluorooctane Sulfonamide	754-91-6
51	全氟辛基磺酰胺锂盐 (1:1) Perfluorooctanesulfonamide lithium salt (1:1)	76752-79-9
52	全氟辛基磺酰胺钠盐 (1:1) (PFOSA-Na)	Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na) 76752-78-8
53	全氟辛基磺酰胺钾盐 (1:1) (PFOSA-K)	Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K) 76752-70-0
54	全氟辛基磺酰胺铵盐 (1:1) (PFOSA-NH ₄)	Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄) 76752-72-2
55	全氟壬酸 Perfluorononane Acid	375-95-1
56	全氟壬酸钠 Perfluorononanoate Na-Salt	21049-39-8
57	全氟壬酸铵 Nonanoic acid, heptadecafluoro-, ammonium salt	4149-60-4
58	全氟壬酸钾 Potassium perfluorononanoate	21049-38-7
59	全氟壬酸锂 Perfluorononanoate Li-Salt	60871-92-3
60	全氟壬酸银 Silver perfluorononanoate	7358-16-9
61	全氟壬酸甲铵(PFNA-NH ₃ (CH ₃)) Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))	77032-23-6
62	全氟壬酸-N-乙基乙胺(1:1) PFNA-NH ₂ (C ₂ H ₅) ₂	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 ₂ (C ₂ H ₅) ₂ 77032-27-0
63	全氟壬酸-N-甲基甲胺(1:1) (PFNA-NH ₂ (CH ₃) ₂)	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 ₂ (CH ₃) ₂) 77032-24-7
64	全氟壬酸-N, N-二乙基乙酰胺(1:1) (9CI)(PFNA-NH(C ₂ H ₅) ₃)	Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃) 327176-80-7
65	全氟壬酸-哌啶(1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	Nonanoic acid, heptadecafluoro-, compd. with piperidine (1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀)) 95682-66-9

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
66	全氟壬酸-苯胺(1:1) (PFNA-NH ₃ (C ₆ H ₅))	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluoro-, compd. with benzenamine (1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0
67	全氟壬酸-环己胺(1:1) (9CI) (PFNA-NH ₃ (C ₆ H ₁₁))	Nonanoic acid, heptafluoro-, compd. with cyclohexanamine (1:1) (9CI) (PFNA-NH ₃ (C ₆ H ₁₁))	328531-06-2
68	全氟壬酸盐	Perfluorononanoate (anion)	72007-68-2
69	全氟癸酸	Perfluorodecane Acid	335-76-2
70	全氟癸酸钠	Sodium perfluorodecanoate	3830-45-3
71	全氟癸酸铵	Perfluorodecanoate ammonium salt	3108-42-7
72	全氟癸酸钾	Potassium perfluorodecanoate	51604-85-4
73	全氟癸酸银	Silver perfluorodecanoate	5784-82-7
74	全氟癸酸锂	Lithium perfluorodecanoate	84743-32-8
75	全氟癸酸盐	Perfluorodecanoate (anion)	73829-36-4
76	全氟十一烷酸	Perfluoroundecanoic Acid	2058-94-8
77	全氟十一烷酸钠	Perfluoroundecanoic acid sodium salt	60871-96-7
78	全氟十一烷酸铵	Ammonium perfluoroundecanoate	4234-23-5
79	全氟十一烷酸钾	Potassium perfluoroundecanoate	30377-53-8
80	全氟十一烷酸钙	Calcium perfluoroundecanoate	97163-17-2
81	全氟十一烷酸盐	Perfluoroundecanoate (anion)	196859-54-8
82	全氟十二烷酸	Perfluorododecanoic Acid	307-55-1
83	全氟十二烷铵	ammonium tricosafuorododecanoate	3793-74-6
84	全氟十二烷酸钠	Sodium perfluorododecanoate	60872-01-7
85	全氟十二烷酸盐	Perfluorododecanoate (anion)	171978-95-3
86	全氟十三烷酸	Perfluorotridecanoic Acid	72629-94-8
87	全氟十三烷酸铵	Ammonium perfluorotridecanoate	4288-72-6
88	全氟十三烷酸盐	Perfluorotridecanoate (anion)	862374-87-6
89	全氟十四烷酸	Perfluorotetradecanoic Acid	376-06-7
90	全氟十四烷酸盐	Perfluorotetradecanoate (anion)	365971-87-5
91	全氟-3,7-二甲基辛酸	Perfluoro-3,7-dimethyloctanoic Acid	172155-07-6
92	全氟癸烷磺酸	Perfluorodecane Sulfonate	335-77-3
93	全氟癸烷磺酸钠	Perfluorodecanesulfonate Na-salt	2806-15-7
94	全氟癸烷磺酸钾	Perfluorodecanesulfonate K-salt	2806-16-8
95	全氟癸基磺酸铵	Perfluorodecanesulfonic acid ammonium salt	67906-42-7

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
96	全氟癸基磺酸盐	Perfluorodecane sulfonate (anion)	126105-34-8
97	1H,1H,2H,2H-全氟-1-十二烷醇	1H,1H,2H,2H-Perfluoro-1-dodecanol	865-86-1
98	1H,1H,2H,2H-全氟十二烷基丙烯酸酯	1H,1H,2H,2H-Perfluorododecylacrylate	17741-60-5
99	2-(全氟癸基)甲基丙烯酸乙酯	1H,1H,2H,2H-Perfluorododecyl methacrylate	2144-54-9
100	1,1,2,2-四氢全氟-1-十四醇	1H,1H,2H,2H-perfluorotetradecan-1-ol	39239-77-5
101	1H,1H,2H,2H-全氟十二烷磺酸	1H,1H,2H,2H-Perfluorododecane sulfonic acid	120226-60-0
102	1,1,2,2-四氢全氟碘代十二烷	1,1,2,2-Tetrahydroperfluorododecyl iodide	2043-54-1
103	1H,1H,2H,2H-全氟四环碘化物	1H,1H,2H,2H-Perfluorotetradecyl iodide	30046-31-2
104	全氟壬烷磺酸	Perfluoro nonane sulfonic acid	68259-12-1
105	全氟壬烷磺酸钠	Sodium perfluoro-1-nonanesulfonate	98789-57-2
106	全氟磺酸钾	Potassium perfluorononanesulfonate	29359-39-5
107	全氟壬烷磺酸盐	Perfluorononane sulfonate (anion)	474511-07-4
108	全氟壬烷磺酸铵	ammonium nonadecafluorononanesulphonate	17202-41-4
109	全氟十一烷磺酸	Perfluoroundecane sulfonic acid	749786-16-1 / 441296-91-9 (anion)
110	全氟十一烷磺酸盐	Perfluoroundecanesulfonate (anion)	441296-91-9
111	全氟十二烷磺酸	Perfluorododecanesulfonic acid	79780-39-5
112	全氟十二烷磺酸钠	Sodium perfluoro-1-dodecanesulfonate	1260224-54-1
113	全氟十二烷磺酸钾	Potassium perfluorododecanesulfonate	85187-17-3
114	全氟十二烷磺酸盐	Perfluorododecane sulfonate (anion)	343629-43-6
115	全氟十三烷磺酸	Perfluorotridecane sulfonic acid	791563-89-8
116	全氟十三烷磺酸钠	Sodium perfluoro-1-tridecanesulfonate	174675-49-1
117	双[2-(全氟癸基)乙基]膦酸盐	10:2 Fluorotelomerphosphatediester	1895-26-7
118	1-碘全氟癸烷	Perfluorodecyl iodide	423-62-1
119	全氟碘代十二烷	Perfluorododecyl iodide	307-60-8
120	全氟己基磺酸	Perfluorohexane Sulfonate	355-46-4
121	全氟己基磺酸钠	Perfluorohexanesulfonate Na-salt	82382-12-5
122	全氟己基磺酸钾	Perfluorohexanesulfonate K-salt	3871-99-6
123	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)	55120-77-9

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
124	全氟己基磺酸铵 Ammonium perfluorohexane-1-sulphonate	68259-08-5
125	全氟己基磺酸三苯基（苯基甲基）-磷鎓盐 Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3
126	N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐 N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9
127	N, N,N-三乙基乙胺全氟己基磺酸盐 N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0
128	全氟己基磺酸与四氢吡咯络合物 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7
129	全氟-1-己基磺酸-N-[4-[[4-（二乙基氨基）苯基][4-（乙基氨基）-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基-乙铵盐 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) (Calculated in terms of PFHxS)	1310480-24-0
130	全氟-1-己基磺酸-N-[4-[[4-（二甲基氨基）苯基][4-（乙基氨基）-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐 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)	1310480-27-3
131	全氟-1-己基磺酸-N-[4-[[4-（二甲基氨基）苯基][4-（苯基氨基）-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐 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)	1310480-28-4
132	全氟己基磺酸与 β -环糊精络合物 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)	1329995-45-0
133	全氟己基磺酸与 γ -环糊精络合物 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)	1329995-69-8

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
134	全氟己基磺酸三苯基硫鎓盐 Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9
135	全氟己基磺酸喹啉, 1-(羧甲基)-4-[2-[4-(2,2-二苯基噻吩基)苯基]-1,2,3a,4,8b-六氢环戊并[b]吡啶-7-基]乙烯基]盐 Quinolinium, 1-(carboxymethyl)-4-[2-[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)	1462414-59-0
136	全氟己基磺酸二苯基碘鎓盐 Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7
137	N,N,N-三甲基-全氟己基磺酸甲铵盐 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)	189274-31-5
138	全氟己基磺酸与 2-甲基-2-丙胺络合物 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)	202189-84-2
139	全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐 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)	213740-81-9
140	全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐 Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4
141	全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐 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)	421555-73-9
142	全氟己基磺酸镓 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0
143	全氟己基磺酸钪 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	350836-93-0

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
144	全氟己基磺酸钕 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0
145	全氟己基磺酸钇 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	41242-12-0
146	全氟己基磺酸铯(PFHxS-Cs) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1
147	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	70136-72-0
148	全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐 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	421555-74-0
149	全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐 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)	425670-70-8
150	全氟己基磺酸与 2,2'-亚氨基乙醇络合物 Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0
151	全氟己基磺酸与三乙胺络合物 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1
152	全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐 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)	866621-50-3
153	全氟己基磺酸(4-甲基苯基)二苯硫鎓盐 Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2
154	全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐 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)	911027-68-4

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
155	二苯并[k, n][1,4,7,13]四氧杂硫环戊二烯, 19-[4-（1,1-二甲基乙基）苯基]-6,7,9,10,12,13-六氢-, 全氟己基磺酸盐	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacycl opentadecinium, 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)	928049-42-7
156	全氟己基磺酰氟	Perfluorohexylsulfonyl fluoride	423-50-7
157	全氟己基磺酰氯	Perfluorohexylsulfonyl chloride	55591-23-6
158	1,1,2,2,3,4,5,6,6-三氟-1-己磺酸(1:1)的[4-（2-甲基-1-氧代-2-丙烯基）氧基]苯基]二苯基磺酰基, 与 2-乙基三环[3.3.1.13,7]2-甲基-2-丙烯酸癸-2-基、3-羟基三环[3.3.1.13,7]2-甲基-2-丙烯酸癸-1-基和 2-甲基-2-丙烯酸四氢-2-氧代-3-呋喃基的聚合物	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[3.3.1.13,7]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5
159	全氟己基磺酸盐	Perfluorohexane sulfonate (anion)	108427-53-8
160	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4
161	全氟己烷磺酰胺	Perfluorohexane sulfonamide	41997-13-1
162	N-[3-（二甲基氨基）丙基]十三氟己磺酰胺	N-[3-(dimethylamino)propyl]tridecafluorohexan esulphonamide	50598-28-2
163	2-[甲基[（十三氟己基）磺酰基]氨基]丙烯酸乙酯	2-[methyl[(tridecafluorohexyl)sulphonyl]ami no]ethyl acrylate	67584-57-0
164	丙烯酸, 2-甲基, 2-[甲基[(1,1,2,2,3,3,3,4,4,5,5,6,6-三氟己基)磺酰基]氨基]乙酯	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6
165	丙烯酸, 2-甲基, 2-[乙基[(1,1,2,2,3,3,3,4,4,5,5,6,6-三氟己基)磺酰基]乙基酯]	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1
166	1-己磺酰胺, 1,1,2,2,3,3,4,4,5,5,6,6-十三氟 - N-(2-羟乙基)-N- 甲基	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9

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167	甘氨酸, N- 乙基 -N- [(1,1,2,2,3,3,4,4,5,5,6,6-三氟己基)磺酰基]-	Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4
168	N-乙基-N-[(十三氟己基)磺酰基] 甘氨酸钾	Potassium N-ethyl-n- [(tridecafluorohexyl)sulfonyl]glycinate	67584-53-6
169	N-乙基-N-((十三氟己基)磺酰基) 甘氨酸钠	Sodium N-ethyl-N- ((tridecafluorohexyl)sulphonyl)glycinate	68555-70-4
170	全氟己酸	Perfluorohexane Acid	307-24-4
171	全氟己酸铵	Ammonium perfluorohexanoate	21615-47-4
172	全氟己酸钠	Sodium perfluorohexanoate	2923-26-4
173	全氟己酸钾	Potassium perfluorohexanoate	3109-94-2
174	全氟己酰氟	Perfluorohexanoyl fluoride	355-38-4
175	全氟己酸银	Silver perfluorohexanoate	336-02-7
176	全氟己酸锂	Lithium perfluorohexanoate	90430-61-8
177	全氟己酸酐	Perfluorohexanoic anhydride	308-13-4
178	全氟己酸哌嗪(2:1)	Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2
179	全氟己酸盐	Perfluorohexanoate (anion)	92612-52-7
180	全氟丁酸	Perfluorobutane Acid	375-22-4
181	七氟丁酸钠	Sodium perfluorobutanoate	2218-54-4
182	七氟丁酸钾	Potassium heptafluorobutanoate	2966-54-3
183	七氟丁酸铵	Ammonium perfluorobutanoate	10495-86-0
184	七氟丁酸银	Silver perfluorobutanoate	3794-64-7
185	全氟丁酸锂	Lithium perfluorobutanoate	4146-76-3
186	七氟丁酸哌嗪(1:1)	Heptafluorobutanoic acid-piperazine (1:1)	375-04-2
187	全氟丁酸盐	Perfluorobutanoate (anion)	45048-62-2
188	全氟丁磺酸	Perfluorobutane Sulfonate	375-73-5
189	全氟丁基磺酸钾	Perfluorobutanesulfonate K-salt	29420-49-3
190	全氟丁基磺酸水合物	Perfluorobutanesulfonic Acid Hydrate	59933-66-3
191	全氟丁基磺酸钠	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1)	60453-92-1
192	九氟-1-丁烷磺酸锂	lithium perfluorobutanesulfonate	131651-65-5
193	全氟丁基磺酸铵	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	68259-10-9
194	全氟丁基磺酸镁	Magnesium perfluorobutanesulfonate	507453-86-3

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195	全氟丁基磺酸三苯基铈盐 Triphenyl Sulfonium Perfluorobutane Sulfonate	144317-44-2
196	全氟丁基磺酸四丁基磷 Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3
197	N,N,N-三乙基乙醇胺全氟丁基磺酸 N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4
198	全氟丁基磺酸吗啉 Morpholinium perfluorobutanesulfonate	503155-89-3
199	全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓 Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate	194999-85-4
200	1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸与 2,2'-亚氨基二乙醇的化合物 (1:1) 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-18-2
201	全氟丁基磺酸四丁基铵((PFBS-N(C ₄ H ₉) ₄)) Tetrabutylammonium nonafluorobutanesulfonate ((PFBS-N(C ₄ H ₉) ₄))	108427-52-7
202	全氟丁基磺酸二苯碘((PFBS-I(C ₆ H ₅) ₂)) Diphenyliodonium nonafluorobutane-1-sulfonate((PFBS-I(C ₆ H ₅) ₂))	194999-82-1
203	全氟丁基磺酸三(4-叔丁基苯基)铈 Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	241806-75-7
204	全氟丁基磺酸(4-环己基苯基)(二苯基)铈 Sulfonium, (4-cyclohexylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	425670-64-0
205	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)	867373-18-0
206	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)	1015420-87-7
207	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)	905972-83-0
208	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)	1001557-05-6

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209	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)	374571-81-0
210	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)	857285-80-4
211	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)	124472-66-8
212	全氟丁基磺酸锌(2:1)(PFBS-Zn) 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4
213	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)	56773-55-8
214	全氟丁基磺酸四甲基铵盐 (PFBS-N(CH ₃) ₄) Perfluorobutanesulfonic acid tetramethylammonium salt (PFBS-N(CH ₃) ₄)	25628-17-5
215	全氟丁基磺酸酐 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 1,1'-anhydride	36913-91-4
216	全氟丁基磺酸盐 Perfluorobutane sulfonate (anion)	45187-15-3
217	全氟丁基磺酰氟 Nonafluorobutanesulfonyl fluoride	375-72-4
218	全氟丁基磺酰氯 1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl chloride	2991-84-6
219	全氟丁基磺酸二甲基(苯基)𬀑 Dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7
220	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	209482-18-8
221	全氟戊酸 Perfluoropentane Acid	2706-90-3
222	全氟戊酸钠 Sodium perfluoropentanoate	2706-89-0
223	全氟戊酸钾 Potassium perfluoropentanoate	336-23-2
224	全氟戊酸铵 Ammonium perfluoropentanoate	68259-11-0
225	全氟戊酸盐 Perfluoropentanoate (anion)	45167-47-3
226	全氟戊酸锂 Lithium perfluoropentanoate	198482-22-3
227	全氟戊酸银 Silver perfluoropentanoate	2795-30-4
228	全氟庚酸 Perfluoroheptane Acid	375-85-9

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
229	全氟庚酸钠	Sodium perfluoroheptanoate
230	全氟庚酸钾	Potassium perfluoroheptanoate
231	全氟庚酸铵	Ammonium perfluoroheptanoate
232	全氟庚酸铯	Cesium perfluoroheptanoate
233	全氟庚酸银	Silver perfluoroheptanoate
234	全氟庚酸锂	Lithium perfluoroheptanoate
235	全氟庚酸盐	Perfluoroheptanoate (anion)
236	全氟庚烷磺酸	Perfluoroheptanesulfonic Acid
237	全氟庚基磺酸钠	Perfluoroheptanesulfonate Na-salt
238	全氟庚基磺酸钾	Potassium Perfluoroheptanesulfonate
239	全氟庚基磺酸铵	Ammonium perfluoroheptanesulfonate
240	全氟庚烷磺酸锂	Lithium perfluoroheptanesulfonate
241	全氟庚烷磺酸-双(2-羟乙基)铵 (1:1)	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
242	全氟庚烷磺酸盐	Perfluoroheptane sulfonate (anion)
243	7H-十二氟庚酸	7H-Dodecanefluoroheptane Acid
244	2,2,3,3,4,4,5,5,6,6,7,7-十二氟庚酸钠	Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate
245	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
246	1H,1H,2H,2H-全氟辛磺酸	1H,1H,2H,2H-Perfluorooctanesulphonic acid
247	1H, 1H, 2H, 2H-全氟辛烷磺酸钠	Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate
248	1H, 1H, 2H, 2H-全氟辛烷磺酸钾	Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate
249	1H, 1H, 2H, 2H-全氟辛烷磺酸铵	Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate
250	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)
251	1H,1H,2H,2H-全氟辛基丙烯酸酯	1H,1H,2H,2H-Perfluorooctylacrylate
252	1H,1H,2H,2H-全氟-1-己醇	1H,1H,2H,2H-Perfluoro-1-hexanol
253	1H,1H,2H,2H-全氟-1-辛醇	1H,1H,2H,2H-Perfluoro-1-octanol

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
254	2,3,3,3-四氟-2-(七氟丙氧基)丙酸	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid	13252-13-6
255	2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, ammonium salts	62037-80-3
256	2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, K- salts	67118-55-2
257	2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its acyl halides	2062-98-8
258	1H,1H,2H,2H-全氟己烷磺酸	1H,1H,2H,2H-Perfluorohexanesulfonic acid	757124-72-4
259	1H, 1H, 2H, 2H- 全氟己烷磺酸钠	1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt	27619-93-8
260	N-(全氟-1-辛烷磺酰基)甘氨酸	Perfluorooctane sulfonamidoacetic Acid	2806-24-8
261	N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸	N-Methylperfluoro-1-octanesulfonamidoacetic Acid	2355-31-9
262	N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸	N-Ethylperfluorooctane sulfonamidoacetic Acid	2991-50-6
263	全氟戊磺酸	Perfluoropentane sulfonic acid	2706-91-4
264	全氟戊磺酸钠	Sodium perfluoro-1-pentanesulfonate	630402-22-1
265	全氟戊磺酸钾	Potassium perfluoropentane-1-sulphonate	3872-25-1
266	全氟戊烷磺酸铵	Ammonium perfluoropentanesulfonate	68259-09-6
267	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	70225-17-1
268	全氟戊磺酸锂	Undecafluoropentane-1-sulfonic acid lithium salt	1046864-81-6
269	全氟戊磺酸盐	Perfluoropentane sulfonate (anion)	175905-36-9
270	2-全氟己基乙酸	2-Perfluorohexyl ethanoic acid	53826-12-3
271	3-全氟戊基丙酸	3-Perfluoropentyl propanoic acid	914637-49-3
272	全氟正十六酸	Perfluorohexadecanoic Acid	67905-19-5
273	全氟正十八酸	Perfluorooctadecanoic Acid	16517-11-6
274	1H,1H,2H,2H-全氟辛基甲基丙烯酸酯	1H,1H,2H,2H-Perfluorooctyl methacrylate	2144-53-8
275	4,8-二氧-3H-全氟壬酸	4,8-Dioxa-3H-perfluorononanoic acid	919005-14-4
276	4,8-二氧杂-3H-全氟壬酸铵	Ammonium 4,8-dioxa-3H-perfluorononanoate	958445-44-8

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
277	4,8-二氧杂-3H-全氟壬酸钠	Sodium 4,8-dioxa-3H-perfluorononanoate 2250081-67-3
278	全氟-3-甲氧基丙酸	Perfluoro-3-methoxypropanoic acid 377-73-1
279	全氟-4-甲氧基丁酸	Perfluoro-4-methoxybutanoic acid 863090-89-5
280	全氟-3,6-二氧杂庚酸	Nonafluoro-3,6-dioxaheptanoic acid 151772-58-6
281	9-氯十六氟-3-氧代壬烷-1-磺酸	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid 756426-58-1
282	11-氯二十碳氟-3-氧十一烷-1-磺酸	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid 763051-92-9
283	全氟(2-乙氧基乙烷)磺酸	Perfluoro(2-ethoxyethane)sulfonic acid 113507-82-7
284	3-全氟丙基丙酸	3-Perfluoropropyl propanoic acid 356-02-5
285	全氟十五烷酸	Perfluoropentadecanoic acid 141074-63-7
286	1H,1H,2H,2H-全氟己基甲基丙烯酸酯	1H,1H,2H,2H-Perfluorohexylmethacrylate 1799-84-4
287	2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯	2-(N-ethylperfluorooctanesulfamido)ethyl acrylate 423-82-5
288	全氟辛基三乙氧基硅烷	Perfluorooctyl triethoxysilane 51851-37-7
289	1,1,1,2,2,3,3,4,4,5,5,6-三氟-8-碘十八烷	1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodooctane 2043-57-4
290	全氟丁烷磺酰胺	Perfluorobutane sulfon amides 30334-69-1
291	N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide 34454-97-2
292	11H-全氟十一烷酸	11H-Perfluoroundecanoic acid 1765-48-6
293	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-icosafafluoroundecanoate 307-71-1
294	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-icosafafluoroundecanoate 5081-02-7
295	五氟丙酸	Pentafluoropropionic acid 422-64-0
296	五氟丙酸钠(PFPrA-Na)	Sodium pentafluoropropionate (PFPrA-Na) 378-77-8
297	五氟丙酸银(PFPrA-Ag)	Silver pentafluoropropionate (PFPrA-Ag) 509-09-1
298	五氟丙酸钾(PFPrA-K)	Potassium pentafluoropropionate (PFPrA-K) 378-76-7
299	五氟丙酸铵(PFPrA-NH ₄)	Ammonium pentafluoropropionate (PFPrA-NH ₄) 2730-58-7

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
300	1H, 1H, 2H, 2H-全氟癸基三氯硅烷 1H,1H,2H,2H-Perfluorodecyltrichlorosilane	78560-44-8
301	1H, 1H, 2H, 2H-全氟癸基三甲氧基硅烷 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane	83048-65-1
302	1H, 1H, 2H, 2H-全氟辛基三氯硅烷 1H,1H,2H,2H-Perfluorooctyltrichlorosilane	78560-45-9
303	1H, 1H, 2H, 2H-全氟癸基甲基二氯硅烷 1H,1H,2H,2H-Perfluorodecylmethyldichlorosilane	3102-79-2
304	2H-全氟-2-癸烯酸 2H-Perfluoro-2-decenoic acid	70887-84-2
305	2H-全氟-2-辛烯酸 2H-Perfluoro-2-octenoic acid	70887-88-6
306	2H-全氟-2-十二烯酸 2H-Perfluoro-2-dodecenoic acid	70887-94-4
307	2-全氟癸基乙酸 2-Perfluorodecyl ethanoic acid	53826-13-4
308	6:6 全氟次膦酸 6:6 Perfluorophosphinic acid	40143-77-9
309	6:8 全氟次膦酸 6:8 Perfluorophosphinic acid	610800-34-5
310	8:8 全氟次膦酸 8:8 Perfluorophosphinic acid	40143-79-1
311	全氟庚基磺酸钠 (PFHpS-Na) Perfluoroheptanesulfonate Na-salt(PFHpS-Na)	68555-66-8
312	癸酸, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-十八氟-9-(三氟甲基)-铵盐 Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-octadecafluoro-9-(trifluoromethyl)-, ammonium salt	3658-63-7
313	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-二十二氟-11-(三氟甲基)十二烷酰氟 Dodecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)-	15811-52-6
314	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-二十六氟-13-(三氟甲基)肉豆蔻酰氟 Tetradecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-	68025-62-7
315	二十六氟-13-(三氟甲基)十四烷酸 Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-	18024-09-4
316	二十二氟-11-(三氟甲基)十二烷酸 Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)-	16486-96-7
317	全氟戊酸钠盐 Sodium perfluorovalerate salt	2483735-37-9

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
318	十四烷, 1.1.1.2.2.3.3.4.4.5.5.6.6.7.7.8.8. 9.10.10.11,11,12,12,13,13,14,1 4-非共氟-14-碘- Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 ,11,11,12,12,13,13,14,14- nonacosafuoro-14-iodo-	307-63-1
319	全氟十一烷磺酸钠 Sodium Perfluoroundecane sulfonic	—
320	2H,2H,3H,3H-全氟壬酸 2H,2H,3H,3H-Perfluorononanoic acid	27854-30-4
321	1-甲基-3-(1H,1H,2H,2H-全氟辛 基)咪唑六氟磷酸盐 1-Methyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl)imidazolium hexafluorophosphate	313475-50-2
322	全氟己酰氯 Perfluorohexanoyl chloride	335-53-5
323	三氟乙酸(TFA) Trifluoroacetic Acid (TFA)	27881
324	1,1,1,2,2,3,4,4,5,6,7,8,9,10,11,1 1,12,12,13,13,14,14-壬二氟 14- 碘十四烷- Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 ,11,11,12,12,13,13,14,14,15,15- hentriacontafuoro-15-iodo-	335-79-5
325	1,1,1,2,2,3,4,5,6,7,8,9,9,10,11,1 1,12,12,13,13-十七氟 13-碘十三 烷- Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 ,11,11,12,12,13,13-heptacosafuoro-13- iodo-	376-04-5
326	1H, 1H 三氟庚胺 Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, potassium salt (1:1)	423-49-4
327	(全氟己基)十六烷 Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, silver(1+) salt (1:1)	133310-71-1
328	1-(全氟己基)辛烷 Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, chromium(3+) salt (3:1)	133331-77-8
329	十一氟己酸甲酯 Methyl Undecafluorohexanoate	424-18-0
330	全氟十一烷磺酸酯 Perfluoroundecanesulfonate	441296-91-9(anion)
331	全氟-2-乙基-2, 3-二 甲基丁酸 Butanoic acid, 3,3,4,4,4-pentafluoro-2- [1,2,2,2-tetrafluoro-1- (trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2
332	全氟-3, 3-二甲基己酸 Hexanoic acid,2,2,4,4,5,5,6,6,6- nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3
333	全氟-2, 3-二甲基己酸 Hexanoic acid,2,3,4,4,5,5,6,6,6- nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
334	全氟-4, 5-二甲基己酸 Hexanoic acid,2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6
335	全氟-5, 5-二甲基己酸 Hexanoic acid,2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4
336	全氟-5-甲基庚酸 Heptanoic acid,2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3
337	全氟-2-甲基庚酸 Heptanoic acid,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1
338	全氟-2-乙基己酸 Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6
339	全氟-2, 5-二甲基己酸 Hexanoic acid,2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9
340	全氟-2, 2-二乙基丁酸 Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1
341	全氟-2, 4-二甲基己酸 Hexanoic acid,2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0
342	全氟-2, 2-二甲基己酸 Hexanoic acid,3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8
343	全氟-4, 4-二甲基己酸 Hexanoic acid,2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5
344	全氟-3, 5-二甲基己酸 Hexanoic acid,2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5
345	全氟-4-甲基庚酸 Heptanoic acid,2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4
346	全氟-3-甲基庚酸 Heptanoic acid,2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6
347	全氟-6-（三氟甲基）庚酸 Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0
348	全氟-3, 4-二甲基己酸 Hexanoic acid,2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0
349	全氟-4-乙基己酸 Hexanoic acid,2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6
350	全氟-3-乙基己酸 Hexanoic acid,2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5
351	全氟-2-丙基戊酸 Pentanoic acid,2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
352	全氟-2-（丙基-2-基）戊酸 Pentanoic acid,2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3
353	全氟-3, 4, 4-三甲基戊酸 Pentanoic acid,2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2
354	全氟-3, 3, 4-三甲基戊酸 Pentanoic acid,2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1
355	全氟-2, 4, 4-三甲基戊酸 Pentanoic acid,2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0
356	全氟-2, 3, 4-三甲基戊酸 Pentanoic acid,2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9
357	全氟-2, 3, 3-三甲基戊酸 Pentanoic acid,2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8
358	全氟-2, 2, 4-三甲基戊酸 Pentanoic acid,3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7
359	全氟-3-（2-丙基）戊酸 Pentanoic acid,2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3
360	全氟-3-乙基-3-甲基戊酸 Pentanoic acid,2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2
361	全氟-3-乙基-2-甲基戊酸 Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1
362	全氟-2-乙基-4-甲基戊酸 Pentanoic acid,2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0
363	全氟-2-乙基-3-甲基戊酸 Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9
364	全氟-2-乙基-2-甲基戊酸 Pentanoic acid,3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8
365	全氟-2, 2, 3-三甲基戊酸 Pentanoic acid,3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4
366	全氟-2, 2, 3, 3-四甲基丁酸 Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7

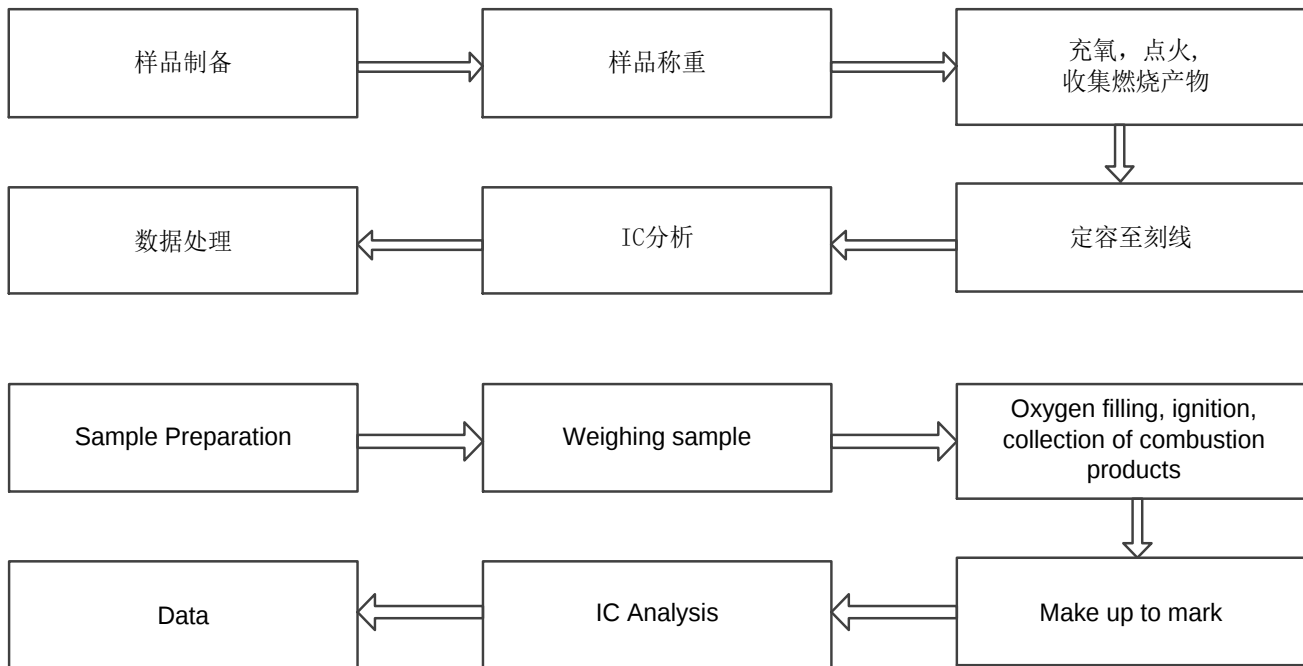
序号 No.	物质名称 Substance Name	CAS 号 CAS No.
367	全氟-3-甲基-2-(2-丙基)丁酸 Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6
368	全氟-2-乙基-3,3-二甲基丁酸 Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5
369	全氟-2-乙基己酸铵 Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1);	13058-06-5
370	全氟-2-乙基己酸钠 Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0
371	全氟-6-甲基庚酸铵 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5
372	全氟-6-甲基庚酸铁盐 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2
373	全氟-6-甲基庚酸钾 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6
374	全氟-6-甲基庚酸钠 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	18017-22-6
375	全氟-6-(甲基)庚酸铬 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9
376	全氟-6-甲基庚酸铝 Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6
377	全氟-2-甲基庚酸铵 Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-62-4
378	全氟-2-甲基庚酸钠 Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, sodium salt (1:1)	207678-72-6

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
379	全氟-3-甲基庚酸钠	Heptanoic acid,2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-, sodium salt (1:1)	646-84-4
380	三氟乙酸钠	Sodium trifluoroacetate	2923-18-4
381	三氟乙酸铊	Thallium(III) trifluoroacetate	23586-53-0
382	三氟乙酸锂	Lithium Trifluoroacetate	2923-17-3
383	三氟乙酸银	Silver trifluoroacetate	2966-50-9
384	三氟乙酸铯	Cesium Trifluoroacetate	21907-50-6
385	三氟乙酸钾	Potassium trifluoroacetate	2923-16-2
386	三氟乙酸铵	Ammoniumtrifluoroacetate	3336-58-1
387	三氟乙酸汞	Mercury(II) trifluoroacetate	13257-51-7
388	三氟乙酸钯	Palladium(II) trifluoroacetate	42196-31-6



报告编号/ Report No.: WTF24H06141704C

检测流程图/ Test Flow Chart:



样品附图/ The photo of the sample



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PASS (Accepted) - The measured value is within the tolerance interval.
FAIL (Rejected) - The measured value is outside the tolerance interval.
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