



检测报告

TEST REPORT

报告编号/ Report No..... : WTF24H06141705C

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-LB-140

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.,
Ltd.



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HCT/RF-23-19

报告编号/ Report No.: WTF24H06141705C

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
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
2	WTF24H06141702C~1 711C.2	2 黑/金/绿印橙色纤维 Black/golden/green printed orange fiber	•

备注/ Note:

●=实际检测样品/●=Actual tested sample

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

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-	68141-02-6



序号 No.	物质名称 Substance Name	CAS 号 CAS No.
	pentadecafluoro-, chromium(3+) (PFOA-Cr(3+))	
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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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-dimethyldecyl-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
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

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
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
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-heptadecafluoro-, 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, heptadecafluoro-, 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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
72	九氟癸酸钾	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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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]磷酸盐	10:2 Fluortelomerphosphatediester	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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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
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-[4-（2,2-二苯基噻吩基）苯基]-1,2,3a,4,8b-六氢环戊并[b]呋喃-7-基]乙烯基]盐	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)	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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
137	N,N,N-三甲基-全氟己基磺酸甲 基铵盐	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 (9Cl)	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
144	全氟己基磺酸铈	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	421555-74-0

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
	1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	
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'-亚氨基二乙醇络合物 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
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]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)	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-丙烯酰)氧基]苯基]二苯基磺酰基, 与 2-乙基三环[3.3.1.1 ^{3,7}]2-甲基-2-丙烯酸癸-2-基、3-羟基三环[3.3.1.1 ^{3,7}]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[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-	911027-69-5

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
		methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	
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]tridecafluorohexanesulphonamide	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]amino]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[(1,1,2,2,3,3,3,4,4,5,5,6,6-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[(1,1,2,2,3,3,3,4,4,5,5,6,6-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
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- [(1,1,2,2,3,3,4,4,5,5,6,6,6-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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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
195	全氟丁基磺酸三苯基铊盐	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	1,1,2,2,3,3,4,4,4-一氟丁烷-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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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)硫	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutane-1-sulfonate (1:1)	241806-75-7
204	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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (1:1)	1001557-05-6
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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (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-butanefluorobutane-1-sulfonate (1:1)	56773-55-8

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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）铯	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	Potasium 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
229	全氟庚酸钠	Sodium perfluoroheptanoate	20109-59-5
230	全氟庚酸钾	Potassium perfluoroheptanoate	21049-36-5
231	全氟庚酸铵	Ammonium perfluoroheptanoate	6130-43-4
232	全氟庚酸铯	Cesium perfluoroheptanoate	171198-24-6
233	全氟庚酸银	Silver perfluoroheptanoate	424-05-5
234	全氟庚酸锂	Lithium perfluoroheptanoate	60871-90-1
235	全氟庚酸盐	Perfluoroheptanoate (anion)	120885-29-2
236	全氟庚烷磺酸	Perfluoroheptanesulfonic Acid	375-92-8
237	全氟庚基磺酸钠	Perfluoroheptanesulfonate Na-salt	21934-50-9
238	全氟庚基磺酸钾	Potassium Perfluoroheptanesulfonate	60270-55-5
239	全氟庚磺酸铵	Ammonium perfluoroheptanesulfonate	68259-07-4
240	全氟庚烷磺酸锂	Lithium perfluoroheptanesulfonate	117806-54-9
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-	70225-15-9

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
		pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	
242	全氟庚烷磺酸盐	Perfluoroheptane sulfonate (anion)	146689-46-5
243	7H-十二氟庚酸	7H-Dodecanefluoroheptane Acid	1546-95-8
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	2264-25-7
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	376-34-1
246	1H,1H,2H,2H-全氟辛磺酸	1H,1H,2H,2H-Perfluorooctanesulphonic acid	27619-97-2
247	1H, 1H, 2H, 2H-全氟辛烷磺酸钠	Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate	27619-94-9
248	1H, 1H, 2H, 2H-全氟辛烷磺酸钾	Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate	59587-38-1
249	1H, 1H, 2H, 2H-全氟辛烷磺酸铵	Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate	59587-39-2
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, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1)	1807944-82-6
251	1H,1H,2H,2H-全氟辛基丙烯酸酯	1H,1H,2H,2H-Perfluorooctylacrylate	17527-29-6
252	1H,1H,2H,2H-全氟-1-己醇	1H,1H,2H,2H-Perfluoro-1-hexanol	2043-47-2
253	1H,1H,2H,2H-全氟-1-辛醇	1H,1H,2H,2H-Perfluoro-1-octanol	647-42-7
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

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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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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-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-icosafuoroundecanoate	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-icosafuoroundecanoate	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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
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	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,1 0,10,11,12,12,12-二十二氟-11- (三氟甲基)十二烷酰氟	Dodecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 2,12,12- docosafluoro-11-(trifluoromethyl)-	15811-52-6
314	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,1 0,10,11,11,12,12,13,14,14,14- 二十六氟-13-(三氟甲基)肉豆蔻 酰氟	Tetradecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 1,12,12,13,14,14,14-hexacosafuoro-13- (trifluoromethyl)-	68025-62-7
315	二十六氟-13-(三氟甲基)十四烷 酸	Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 1,12,12,13,14,14,14-hexacosafuoro-13- (trifluoromethyl)-	18024-09-4
316	二十二氟-11-(三氟甲基)十二烷 酸	Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 2,12,12-docosafluoro-11-(trifluoromethyl)-	16486-96-7
317	全氟戊酸钠盐	Sodium perfluorovalerate salt	2483735-37-9
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
324	1,1,1,2,2,3,4,4,5,6,7,8,9,10,11,11,12,12,13,13,14,14-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-hentriacontafluoro-15-iodo-	335-79-5
325	1,1,1,2,2,3,4,4,5,6,7,8,9,9,10,11,11,12,12,13,13-十七氟 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-heptacosafluoro-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
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

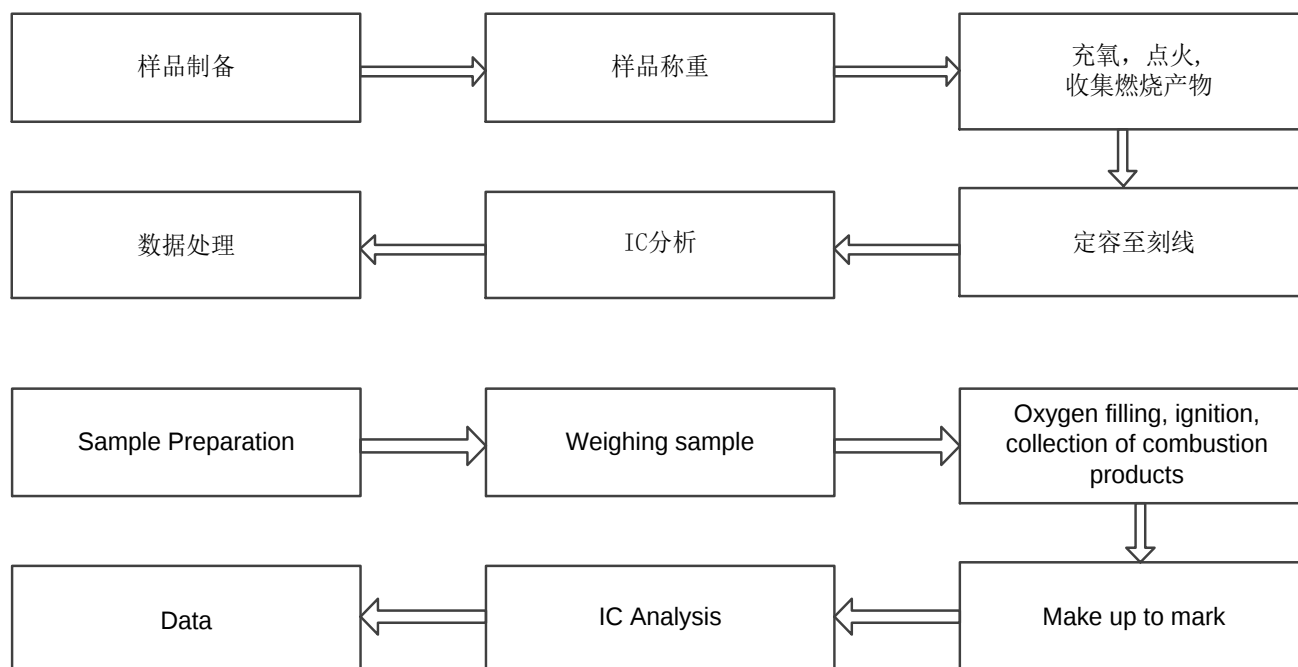
序号 No.	物质名称 Substance Name	CAS 号 CAS No.
339	全氟-2, 5-二甲基己酸 Hexanoic acid,2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9
340	全氟-2, 2-二乙基丁酸 Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1
341	全氟-2, 4-二甲基己酸 Hexanoic acid,2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	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
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

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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
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

序号 No.	物质名称 Substance Name	CAS 号 CAS No.
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)-, sodiumsalt (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
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

序号 No.	物质名称 Substance Name		CAS 号 CAS No.
387	三氟乙酸汞	Mercury(II) trifluoroacetate	13257-51-7
388	三氟乙酸钯	Palladium(II) trifluoroacetate	42196-31-6

检测流程图 / Test Flow Chart:



样品附图/ The photo of the sample



声明/ Statement:

1. 检测报告无批准人签字和专用章无效。
This report is considered invalid without approved signature and special seal.
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The “n” in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
7. 本报告使用的判定规则：
Decision rules used in this report:
(1)按照检测要求列的法规/标准中规定的判定规则；
(2)如果检测要求列的法规中没有规定判定规则的话，则按照《CNAS-GL015 判定规则和符合性声明指南》6.2.1 简单接受(w=0)的判定规则：
合格(接受)--测得值位于容许区间以内。
不合格(拒绝)--测得值位于容许区间以外。



报告编号/ Report No.: WTF24H06141705C

- (1)According to the Decision rules in the regulations/standards listed in the Test Requested;
(2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to
CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance ($w=0$) of

The binary Decision rule:

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

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

=====报告结束/ End of Report =====

