

No	Substance	Odor Threshold
1	Formaldehyde	0.5
2	Acetaldehyde	0.0015
3	Propionaldehyde	0.001
4	n-Butylaldehyde	0.00067
5	Isobutylaldehyde	0.00035
6	n-Valeraldehyde	0.00041
7	I sovaleraldehyde	0.0001
8	n-Hexylaldehyde	0.00028
9	n-Heptylaldehyde	0.00018
10	n-Octylaldehyde	0.00001
11	n-Nonylaldehyde	0.00034
12	n-Decylaldehyde	0.0004
13	Acrolein	0.0036
14	Methacrolein	0.0085
15	Crotonaldehyde	0.023
16	Methanol	33
17	Ethanol	0.52
18	n-Propanol	0.094
19	I sopropanol	26
20	n-Butanol	0.038
21	I sobutanol	0.011
22	sec.Butanol	0.22
23	tert.Butanol	4.5
24	n-Pentanol	0.1
25	Isopentanol	0.0017
26	sec.Pentanol	0.29
27	tert. Pentanol	0.088
28	n-Hexanol	0.006
29	n-Heptanol	0.0048
30	n-Octanol	0.0027
31	Isooctanol	0.0093
32	n-Nonanol	0.0009
33	n-Decanol	0.00077
34	2-Ethoxyethanol	0.58
35	2-n-Buthoxyethanol	0.043
36	1-Butoxy-2-propanol	0.16
37	Phenol	0.0056
38	o-Cresol	0.00028
39	m-Cresol	0.0001
40	p-Cresol	0.000054
41	Geosmin	0.0000065
42	Acetic acid	0.006
43	Propionic acid	0.0057
44	n-Butyric acid	0.00019
45	Isobutyric acid	0.0015
46	n-Valeric acid	0.000037

No	Substance	Odor Threshold
47	Isovaleric acid	0.000078
48	n-Hexanoic acid	0.0006
49	Isohexanoic acid	0.0004
50	Sulfur dioxide	0.87
51	Carbonyl sulfide	0.055
52	Hydrogen sulfide	0.00041
53	Dimethyl sulfide	0.003
54	Methyl allyl sulfide	0.00014
55	Diethyl sulfide	0.000033
56	Allyl sulfide	0.00022
57	Carbon disulfide	0.21
58	Dimethyl disulfide	0.0022
59	Diethyl disulfide	0.002
60	Diallyl disulfide	0.00022
61	Methyl mercaptane	0.00007
62	Ethyl mercaptane	0.0000087
63	n-Propyl mercaptane	0.000013
64	Isopropyl mercaptane	0.000006
65	n-Butyl mercaptane	0.0000028
66	Isobutyl mercaptane	0.0000068
67	sec. Butyl mercaptane	0.00003
68	tert. Butyl mercaptane	0.000029
69	n-Amyl mercaptane	0.00000078
70	Isoamyl mercaptane	0.00000077
71	n-Hexyl mercaptane	0.000015
72	Thiophene	0.00056
73	Tetrahydrothiophene	0.00062
74	Nitrogen dioxide	0.12
75	Ammonia	1.5
76	Methylamine	0.035
77	Ethylamine	0.046
78	n-Propylamine	0.061
79	Isopropylamine	0.025
80	n-Butylamine	0.17
81	Isobutylamine	0.0015
82	sec. Butylamine	0.17
83	tert. Butylamine	0.17
84	Dimethylamine	0.033
85	Diethylamine	0.048
86	Trimethylamine	0.000032
87	Triethylamine	0.0054
88	Acetonitrile	13
89	Acrylonitrile	8.8
90	Methacrylonitrile	3
91	Pyridine	0.063
92	Indole	0.0003

No	Substance	Odor Threshold
93	Skatole	0.0000056
94	Ethyl-o-toluidine	0.026
95	Propane	1500
96	n-Butane	1200
97	n-Pentane	1.4
98	Isopentane	1.3
99	n -Hexane	1.5
100	2-Methylpentane	7
101	3-Methylpentane	8.9
102	2, 2-Dimethylbutane	20
103	2, 3-Dimethylbutane	0.42
104	n-Heptane	0.67
105	2-Methylhexane	0.42
106	3-Methylhexane	0.84
107	3-Ethylpentane	0.37
108	2, 2-Dimethylpentane	38
109	2, 3-Dimethylpentane	4.5
110	2, 4-Dimethylpentane	0.94
111	n-Octane	1.7
112	2-Methylheptane	0.11
113	3-Methylheptane	1.5
114	4-Methylheptane	1.7
115	2, 2, 4-Trimethylpentane	0.67
116	n-Nonane	2.2
117	2, 2, 5-Trimethylhexane	0.9
118	n-Undecane	0.87
119	n-Decane	0.62
120	n-Dodecane	0.11
121	Propylene	13
122	1-Butene	0.36
123	Isobutene	10
124	1-Pentene	0.1
125	1-Hexene	0.14
126	1-Heptene	0.37
127	1-Octene	0.001
128	1-Nonene	0.00054
129	1,3-Butadiene	0.23
130	Isoprene	0.048
131	Benzene	2.7
132	Toluene	0.33
133	Styrene	0.035
134	Ethylbenzene	0.17
135	o-Xylene	0.38
136	m-Xylene	0.041
137	p-Xylene	0.058
138	n-Propylbenzene	0.0038

No	Substance	Odor Threshold
139	Isopropylbenzene	0.0084
140	1, 2, 4-Trimethylbenzen	0.12
141	1, 3, 5-Trimethylbenzen	0.17
142	o-Ethyltoluene	0.074
143	m-Ethyltoluene	0.018
144	p-Ethyltoluene	0.0083
145	o-Diethylbenzene	0.0094
146	m-Diethylbenzene	0.07
147	p-Diethylbenzene	0.00039
148	n-Butylbenzene	0.0085
149	1, 2, 3, 4-Tetramethylbenzen	0.011
150	1, 2, 3, 4-Tetrahydronaphthalene	0.0093
151	α -Pinene	0.018
152	β -Pinene	0.033
153	Limonene	0.038
154	Methylcyclopentane	1.7
155	Cyclohexane	2.5
156	Methylcyclohexane	0.15
157	Methyl formate	130
158	Ethyl formate	2.7
159	n-Propyl formate	0.96
160	Isopropyl formate	0.29
161	n-Butyl formate	0.087
162	Isobutyl formate	0.49
163	Mthyl acetate	1.7
164	Ethyl acetate	0.87
165	n-Propyl acetate	0.24
166	Isopropyl acetate	0.16
167	n-Butyl acetate	0.016
168	Isobutyl acetate	0.008
169	sec.Butyl acetate	0.0024
170	tert.Butyl acetate	0.071
171	n-Hexyl acetate	0.0018
172	Methyl propionate	0.098
173	Ethyl propionate	0.007
174	n-Propyl propionate	0.058
175	Isopropyl propionate	0.0041
176	n-Butyl propionate	0.036
177	Isobutyl propionate	0.02
178	Methyl n-butyrate	0.0071
179	Methyl isobutyrate	0.0019
180	Ethyl n-butyrate	0.00004
181	Ethyl isobutyrate	0.000022
182	n-Propy n-butyrate	0.011
183	Isopropyl n-butyrate	0.0062
184	n-propyl isobutyrate	0.002

No	Substance	Odor Threshold
185	Isopropyl isobutyrate	0.035
186	n-Butyl n-butyrate	0.0048
187	Isobutyl n-butyrate	0.0016
188	n-Butyl isobutyrate	0.022
189	Isobutyl isobutyrate	0.075
190	Methyl n-valerate	0.0022
191	Methyl isovalerate	0.0022
192	Ethyl n-valerate	0.00011
193	Ethyl isovalerate	0.000013
194	n-Propyl n-valerate	0.0033
195	n-Propyl isovalerate	0.000056
196	n-Butyl isovalerate	0.012
197	Isobutyl isovalerate	0.0052
198	Methyl acrylate	0.0035
199	Ethyl acrylate	0.00026
200	n-Butyl acrylate	0.00055
201	Isobutyl acrylate	0.0009
202	Methyl methacrylate	0.21
203	2-Ethoxyethyl acetate	0.049
204	Acetone	42
205	Methyl ethyl ketone	0.44
206	Methyl n-propyl ketone	0.028
207	Methyl isopropyl ketone	0.5
208	Methyl n-butyl ketone	0.024
209	Methyl isobutyl ketone	0.17
210	Methyl sec.butyl ketone	0.024
211	Methyl tert.butyl ketone	0.043
212	Methyl n-amyl ketone	0.0068
213	Methyl isoamyl ketone	0.0021
214	Diacetyl	0.00005
215	Ozone	0.0032
216	Furane	9.9
217	2, 5-Dihydrofurane	0.093
218	Chlorine	0.049
219	Dichloromethane	160
220	Chloroform	3.8
221	Trichloroethylene	3.9
222	Carbon tetrachloride	4.6
223	Tetrachloroethylene	0.77