



Aldrich Solvents

Library Listing – 246 spectra

Subset of Aldrich FT-IR Library related to solvents.

The Aldrich Material-Specific FT-IR Library collection represents a wide variety of the *Aldrich Handbook of Fine Chemicals*' most common chemicals divided by similar functional groups. These spectra were assembled from the Aldrich Collection of FT-IR Spectra and the data has been carefully examined and processed by Thermo.

The molecular formula, CAS (Chemical Abstracts Services) registry number, when known, and the location number of the printed spectrum in *The Aldrich Library of FT-IR Spectra* are available.

Aldrich Solvents

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
115	1,1,1-Trichloroethane	76	3-Methyl-2-butanone
236	1,1,1-Trichloroethane	204	3-Methyl-2-butanone
238	1,1,2-Trichlorotrifluoroethane	220	3-Pentanone
117	1,1,2-Trichlorotrifluoroethane	98	3-Pentanone
114	1,2,4-Trichlorobenzene	80	4-Methyl-2-pentanone
235	1,2,4-Trichlorobenzene	207	4-Methyl-2-pentanone
32	1,2-Dichlorobenzene	128	Acetic acid
159	1,2-Dichlorobenzene	1	Acetic acid
33	1,2-Dichloroethane	2	Acetic acid-d4
160	1,2-Dichloroethane	129	Acetic acid-d4
42	1,3-Dioxane	3	Acetone
169	1,3-Dioxane	130	Acetone
40	1,4-Dioxane	4	Acetone-d6
167	1,4-Dioxane	131	Acetonitrile
41	1,4-Dioxane-d8	5	Acetonitrile
168	1,4-Dioxane-d8	132	Acetonitrile-d3
13	1-Butanol	6	Acetonitrile-d3
139	1-Butanol	133	Anisole
140	1-Butanol-d10	7	Anisole
150	1-Chlorobutane	134	Benzene
23	1-Chlorobutane	8	Benzene
210	1-Methyl-2-pyrrolidinone	9	Benzene-d6
84	1-Methyl-2-pyrrolidinone	135	Benzene-d6
96	1-Octanol	136	Benzonitrile
218	1-Octanol	10	Benzonitrile
100	1-Propanol	137	Bromobenzene
222	1-Propanol	11	Bromobenzene
241	2,2,4-Trimethylpentane	138	Bromobenzene-d5
122	2,2,4-Trimethylpentane	12	Bromobenzene-d5
173	2-(2-Ethoxyethoxy)ethanol	17	Butyl acetate
46	2-(2-Ethoxyethoxy)ethanol	144	Butyl acetate
70	2-(2-Methoxyethoxy)ethanol	145	Butyl ether
198	2-(2-Methoxyethoxy)ethanol	18	Butyl ether
141	2-Butanol	147	Carbon disulfide
14	2-Butanol	19	Carbon disulfide
142	2-Butanone	20	Carbon tetrachloride
15	2-Butanone	148	Chlorobenzene
16	2-Butoxyethanol	21	Chlorobenzene
143	2-Butoxyethanol	22	Chlorobenzene-d5
172	2-Ethoxyethanol	149	Chlorobenzene-d5
45	2-Ethoxyethanol	24	Chloroform
174	2-Ethoxyethyl ether	151	Chloroform
47	2-Ethoxyethyl ether	152	Chloroform-d1
195	2-Hydroxyethyl ether	25	Chloroform-d1
67	2-Hydroxyethyl ether	153	Cyclohexane
69	2-Methoxyethanol	26	Cyclohexane
197	2-Methoxyethanol	154	Cyclohexane-d12
71	2-Methoxyethyl ether	27	Cyclohexane-d12
199	2-Methoxyethyl ether	155	Cyclopentane
208	2-Methyl-1-propanol	28	Cyclopentane
81	2-Methyl-1-propanol	156	Decahydronaphthalene
82	2-Methyl-2-propanol	29	Decahydronaphthalene
209	2-Methyl-2-propanol-d10	157	Decahydronaphthalene-d18
83	2-Methyl-2-propanol-d10	30	Decahydronaphthalene-d18
75	2-Methylbutane	158	Decane
203	2-Methylbutane	31	Decane
101	2-Propanol	161	Dichloromethane
223	2-Propanol	34	Dichloromethane
102	2-Propanol-d8	162	Dichloromethane-d2
224	2-Propanol-d8	35	Dichloromethane-d2

ThermoFisher
SCIENTIFIC

(c) 2007 Thermo Fisher Scientific Inc. All rights reserved.



Aldrich Solvents

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
163	Dimethoxymethane	88	Methyl sulfoxide-d6
36	Dimethoxymethane	77	Methylcyclohexane
170	Dodecane	205	Methylcyclohexane
43	Dodecane	164	N,N-Dimethylacetamide
171	Ether	37	N,N-Dimethylacetamide
44	Ether	165	N,N-Dimethylformamide
48	Ethyl acetate	38	N,N-Dimethylformamide
175	Ethyl acetate	39	N,N-Dimethylformamide-d7
49	Ethyl alcohol	166	N,N-Dimethylformamide-d7
176	Ethyl alcohol	78	N-Methylformamide
177	Ethyl alcohol-d6	213	Nitrobenzene
183	Ethyl formate	89	Nitrobenzene
56	Ethyl formate	90	Nitrobenzene-d5
178	Ethylbenzene	214	Nitromethane
50	Ethylbenzene	91	Nitromethane
51	Ethylbenzene-d10	92	Nitromethane-d3
179	Ethylene glycol	215	Nitromethane-d3
52	Ethylene glycol	216	Nonane
180	Ethylene glycol diacetate	93	Nonane
53	Ethylene glycol diacetate	217	Octane
181	Ethylene glycol diethyl ether	94	Octane
54	Ethylene glycol diethyl ether	95	Octane-d18
182	Ethylene glycol dimethyl ether	219	Pentane
55	Ethylene glycol dimethyl ether	97	Pentane
57	Fluorotrichloromethane	99	Petroleum ether
184	Fluorotrichloromethane	221	Petroleum ether
185	Formamide	103	Pyridine
58	Formamide	225	Pyridine
186	Formic acid	104	Pyridine-d5
59	Formic acid	105	Quinoline
187	Glycerol	226	Quinoline
60	Glycerol	106	Tetrachloroethylene
188	Heptane	227	Tetrachloroethylene
61	Heptane	228	Tetraethylene glycol dimethyl ether
189	Heptane-d16	107	Tetraethylene glycol dimethyl ether
62	Hexachloro-1,3-butadiene	229	Tetrahydrofuran
190	Hexachloro-1,3-butadiene	108	Tetrahydrofuran
191	Hexadecane	230	Tetrahydrofuran-d8
63	Hexadecane	109	Tetrahydrofuran-d8
64	Hexamethylphosphoramide	231	Tetrahydropyran
192	Hexane	110	Tetrahydropyran
65	Hexane	232	Tetramethylene sulfone
193	Hexane-d14	111	Tetramethylene sulfone
194	Hexanes	233	Toluene
66	Hexanes	112	Toluene
68	Isopropyl ether	234	Toluene-d8
196	Isopropyl ether	113	Toluene-d8
72	Methyl acetate	116	Trichloroethylene
200	Methyl acetate	237	Trichloroethylene
201	Methyl alcohol	118	Triethylene glycol
73	Methyl alcohol	239	Triethylene glycol
202	Methyl alcohol-d4	119	Triethylene glycol dimethyl ether
74	Methyl alcohol-d4	240	Trifluoroacetic acid
79	Methyl formate	120	Trifluoroacetic acid
206	Methyl formate	121	Trifluoroacetic acid-d1
85	Methyl sulfide	123	Water
211	Methyl sulfide	242	Water
86	Methyl sulfide-d6	125	m-Xylene
87	Methyl sulfoxide	244	m-Xylene
212	Methyl sulfoxide	124	o-Xylene

ThermoFisher
SCIENTIFIC

(c) 2007 Thermo Fisher Scientific Inc. All rights reserved.



Aldrich Solvents

<u>Index</u>	<u>Compound Name</u>		<u>Index</u>	<u>Compound Name</u>
243	o-Xylene		127	p-Xylene-d10
126	p-Xylene		246	p-Xylene-d10
245	p-Xylene		146	t-Butyl methyl ether