

SYSTEM INDEX

Page numbers preceded by E refer to evaluation texts whereas those which are not refer to compiled tables. Substances are listed by their Chemical Abstracts name, for example 2-ethoxyethanol appears as ethanol, 2-ethoxy- ; systems are indexed under the solid not under solvent.

C

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D	
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+ methane, 1,1'-sulfinylbis-	325
+ methanol	322
+ phosphoric acid, tributyl ester	324
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+ decane, 2-methoxy-	242
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E

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+ ethane, 1,2-diethoxy-	235
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G

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+ 2-butanamine	265
+ 2-butanamine, N-(1-methylpropyl)-	265
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+ ethane, 1,2-diethoxy-	262
+ furan, tetrahydro-	263
+ 2-propanamine	265
Gadolinium chloride	
+ 1-butanamine	259
+ 2-butanamine	259
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+ phosphoric triamide, hexamethyl-	260
+ phosphoryl chloride	261
+ 1-propanamine	259
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+ stannane, tetrachloro-	261
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+ formamide, N,N-dimethyl-	269
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+ 1-propanamine	268
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H

Holmium bromide	
+ furan, tetrahydro-	321
Holmium chloride	
+ 2-butanamine, N-(1-methylpropyl)-	318
+ butane, 1-ethoxy-	315
+ decane, 2-methoxy-	314
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+ phosphoric acid, tributyl ester	317
+ phosphoric triamide, hexamethyl-	319
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+ propane, 1,1'-oxybis-	315
+ stannane tetrachloro- (ternary)	320
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Holmium fluoride	
+ butane, 1-(chloromethoxy)-	308
+ decane, 1-methoxy-	308
+ ethanol	307
+ methane, 1,1'-sulfinylbis-	310
+ methanol	307
+ phosphoric acid, tributyl ester	309

L

Lanthanum bromide	
+ 1,4-dioxane	94
+ 1,4-dioxane (ternary)	95
+ methanol (ternary)	95
+ 1-propanol (ternary)	95
Lanthanum chloride	
+ benzene (ternary)	75, 76
+ 1,3-butadiene, hexachloro-	74
+ 1,4-dioxane	89
+ 1,4-dioxane (ternary)	90, 91
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+ 1,2-ethanediol	81
+ ethane, 1-ethoxy-2-methoxy-	88-89
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+ ethanol (aqueous)	80
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+ ethanol, 2-ethoxy-	87
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+ methanol	77
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+ phosphoric triamide, hexamethyl-	92
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+ 1-propanol	82
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+ 2-propanol	83-84
+ stannane, tetrachloro- (ternary)	93
+ water (ternary)	80

L

Lanthanum fluoride		
+ acetic acid, ethyl ester		62
+ acidic nitrosyl fluoride (nitrosyl fluoride compound with hydrofluoric acid)		72
+ benzenamine (aniline)		52
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+ butane, 1-(bromomethoxy)-		50
+ butane, 1-(chloromethoxy)-		50
+ butane, 1-methoxy-		61
+ 1-butanefluoronyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-		50
+ 2-butanol		59
+ 2-butanol, 2-methyl-		60
+ decane, 2-methoxy-		61
+ ethanamine, N,N-diethyl-		65
+ 1,2-ethanediol (ethylene glycol)		57
+ ethane, 1,2-dimethoxy-		61
+ ethane, 1-ethoxy-2-methoxy-		61
+ ethanol		55
+ ethanol (ternary)		56
+ ethanol, 2-amino-		65
+ heptane, 2-methoxy-		61
+ octane, 2-methoxy-		61
+ 1-octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-		50
+ pentane, 1-(bromomethoxy)-		50
+ pentane, 1-(chloromethoxy)-		50
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+ petroleum ether (ternary)		49
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+ phosphoric acid, tributyl ester		63
+ 2-propanamine		67
+ 1-propanamine, 2-methyl-N-(2-methylpropyl)-		68
+ propane, 1-(chloromethoxy)-		50
+ propane, 1-methoxy-2-methyl-		61
+ 1-propanol, 2-methyl-		58
+ methane, 1,1'-sulfinylbis-		64
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Lutetium chloride		
+ ethanol (aqueous)		378
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+ water (ternary)		378
N		
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+ 1-butanamine		193
+ 2-butanamine		193
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+ butane, 1-methoxy-		189
+ decane, 1-methoxy-		189
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N

Neodymium bromide		
+ 1,2-ethanediamine		192
+ ethane, 1,2-diethoxy-		188
+ ethanol, 2-amino-		194
+ furan, tetrahydro-		190
+ heptane, 1-methoxy-		189
+ morpholine		195
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+ 1,3-dioxolane		176
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+ nonane, 1-methoxy-		177
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+ phosphoric acid, tributyl ester		179
+ phosphoric triamide, hexamethyl-		181
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+ 2-propanamine		180
+ 1,2,3-propanetriol (glycerol)		168
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+ 2-propen-1-amine		180
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+ zinc chloride (ternary)		187
Neodymium fluoride		
+ butane, 1-(chloromethoxy)-		147
+ decane, 1-methoxy-		147
+ ethanol		146
+ methane, 1,1'-sulfinylbis-		149
+ methanol		146
+ phosphoric acid, tributyl ester		148
+ pyridine		150
Neodymium iodide		
+ 1-butanamine		199
+ 1-butanol (aqueous)		196
+ 1,4-dioxane		197
+ 1,2-ethanediamine		198
+ ethanol, 2-amino-		200
+ formamide, N,N-dimethyl-		202
+ 1-propanamine		199
+ 2-propanamine		199
+ morpholine		201
+ water (ternary)		196
P		
Praseodymium bromide		
+ 1-butanamine		142
+ 2-butanamine		142

P

Praseodymium bromide	
+ 2-butanamine, N-(1-methylpropyl)-	142
+ 1,4-dioxane	141
+ ethane, 1,2-diethoxy-	140
+ 1-propanamine	142
+ 2-propanamine	142
Praseodymium chloride	
+ 1,3-butadiene, hexachloro-	123
+ 1-butanol	130
+ 1,4-dioxane	132
+ 1,3-dioxolane	132
+ 1,2-ethanediol	128
+ ethane, 1-ethoxy-2-methoxy-	132
+ ethanol	125
+ ethanol (aqueous)	126
+ ethanol, 2-methoxy-	133
+ ethanol, 2-ethoxy-	133
+ furan, tetrahydro-	135
+ heptane, 1-methoxy-	134
+ methanol	124
+ nonane, 1-methoxy-	134
+ octane, 1-methoxy-	134
+ 1-pentanol	131
+ phosphoric acid, tributyl ester	136
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+ 1-propanamine	137
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+ 2-propen-1-ol	128
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+ acidic nitrosyl fluoride (nitrosyl fluoride compound with hydrofluoric acid)	122
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+ pyridine	121
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+ 2-butanamine	228
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+ butane, 1-methoxy-	225
+ decane, 1-methoxy-	225
+ 1,4-dioxane	227
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+ heptane, 1-methoxy-	225
+ nonane, 1-methoxy-	225
+ octane, 1-methoxy-	225
+ pentane, 1-methoxy-	225
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+ 2-propanamine	228

S

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+ 1,3-butadiene, hexachloro-	208
+ methanol	209
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+ 1,3-dioxolane	218
+ ethane, 1-ethoxy-2-methoxy-	218
+ ethane, 1,1'-oxybis-	217
+ 1,2-ethanediol	213
+ ethanol	210
+ ethanol (aqueous)	211
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+ phosphoric triamide, hexamethyl-	222
+ phosphoryl chloride	223
+ 2-propanamine	221
+ 1-propanol	213
+ 2-propanol	212
+ 2-propen-1-amine	221
+ 2-propen-1-ol	213
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+ butane, 1-(chloromethoxy)-	204
+ decane, 1-methoxy-	204
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+ methanol	203
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+ pyridine	206
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+ formamide, N,N-dimethyl-	229
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+ 1,4-dioxane	19
Scandium chloride	
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+ acetonitrile	18
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+ 1-butanol	4
+ ethanamine, N,N-diethyl-	15
+ ethanamine, N-ethyl-	15
+ ethane, 1,2-diethoxy-	11
+ ethanol	2
+ ethanol, 2-ethoxy-	10
+ formamide, N,N-dimethyl-	17
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+ 1-heptanol	7
+ 1-hexanol	6
+ methanol	1
+ 1-nonanol	9
+ 1-octanol	8
+ octanamine, N,N-dioctyl-	15
+ pentanamine, N-pentyl-	15
+ 1-pentanol	5
+ 1-propanamine, 2-methyl-N-(2-methylpropyl)-	16
+ 1-propanol	3
T	
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+ 1-butanamine	283
+ 2-butanamine	283
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+ furan, tetrahydro-	281
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T

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+ 2-butanamine	278
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+ butane, 1-methoxy-	276
+ decane, 1-methoxy-	276
+ 1,4-dioxane	275
+ ethane, 1,2-diethoxy-	274
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+ ethanol, 2-ethoxy-	273
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+ phosphoric acid, tributyl ester	277
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+ stannane, tetrachloro-	280
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+ butane, 1-(chloromethoxy)-	270
+ decane, 1-methoxy-	270
+ methane, 1,1'-sulfinylbis-	271
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+ furan, tetrahydro-	284
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+ furan, tetrahydro-	356
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+ ethane, 1,2-diethoxy-	351
+ ethane, 1,1'-oxybis-	350
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+ ethanol, 2-methoxy-	349
+ phosphoric acid, tributyl ester	352
+ phosphoric triamide, hexamethyl-	354
+ phosphoryl chloride	355
+ 2-propanamine	353
+ 2-propen-1-amine	353
+ stannane, tetrachloro-	355
+ water (ternary)	348

Y

Ytterbium bromide	
+ 1,4-dioxane	374
+ ethane, 1,2-diethoxy-	372
+ furan, tetrahydro-	373
Ytterbium chloride	
+ 1-butanamine	369
+ 2-butanamine	369
+ 2-butanamine, N-(1-methylpropyl)-	369
+ butane, 1-ethoxy-	367
+ 1,4-dioxane	367
+ ethanamine	369
+ ethanamine, N-ethyl-	369
+ ethane, 1,2-diethoxy-	365
+ ethane, 1-ethoxy-2-methoxy-	367
+ ethane, 1,1'-oxybis-	364
+ ethanol	360
+ ethanol (ternary)	361
+ ethanol, 1-ethoxy-	363
+ ethanol, 1-methoxy-	363
+ furan, tetrahydro-	368
+ hexane, 1-methoxy-	366
+ methanol	359
+ pentane, 1-methoxy-	367
+ phosphoric triamide, hexamethyl-	370

Y

Ytterbium chloride			
+ phosphoryl chloride			371
+ 1-propanamine			369
+ 2-propanamine			369
+ propane, 1,1'-oxybis-			367
+ 2-propanol			362
+ 2-propen-1-amine			369
+ stannane, tetrachloro-			371
+ water (ternary)			361
Ytterbium fluoride			
+ methane, 1,1'-sulfinylbis-			357
+ pyridine			358
Ytterbium iodide			
+ 1-butanamine			377
+ 2-butanamine			377
+ 1,4-dioxane			376
+ 1-propanamine			377
+ 2-propanamine			377
Yttrium bromide			
+ 1,4-dioxane			47
+ ethane, 1,2-diethoxy-			45
+ furan, tetrahydro-			46
Yttrium chloride			
+ benzene (ternary)			20
+ 1-butanamine			42
+ 2-butanamine			43
+ butane, 1-ethoxy-			31
+ butane, 1-methoxy-			30
+ decane, 1-methoxy-			34
+ 1,4-dioxane			36
+ 1,4-dioxane (ternary)			37
+ ethanamine, N-ethyl-			38
+ ethane, 1-ethoxy-2-methoxy-			29
+ ethanol	21,	E22,	23,
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+ ethanol (ternary)		20,	25
+ ethanol, 2-ethoxy-			28
+ ethanol, 2-methoxy-			27
+ furan, tetrahydro-			35
+ heptane, 1-methoxy-			34
+ methanol			21
+ methanol (ternary)		20,	37
+ nonane, 1-methoxy-			34
+ octane, 1-methoxy-			34
+ pentane, 1-methoxy-	32,	33,	34
+ 1-propanamine			39
+ 2-propanamine			40
+ 1-propanamine, 2-methyl-N-(2-methylpropyl)-			44
+ 1-propanol (ternary)		20,	37
+ 2-propanol			26
+ 2-propen-1-amine			41
+ water			25
Yttrium iodide			
+ furan, tetrahydro-			48