RIKI GLOBAL

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ROMIL
PURE CHEMISTRY

RIKI GLOBAL

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ROMIL Hi-Dry® Anhydrous Solvents Specifications

Acetic Acid glacial (see Acetic Acid)

Acetic Acid Hi-Dry — D4016

100ml D4016S
500ml D4016P
1LT D4016M
2½LT D4016L
Dgr H:226-314
P:280c-301+330+331-305+351+338-307+310

(Acetic Acid glacial)

CH3COOHMW 60.05 FP 16.7°C BP 117.9°C d 1.05 CAS [64-19-7] Assay >99.8% Water <0.0050% Residue <0.0001%

Acetone Hi-Dry — D4032

100ml D4032S
500ml D4032P
1LT D4032M
2½LT D4032L
Dgr H:225-319-336-EUH066
P:210-233-305+351+338

(Propanone)

(CH3)2COMW 58.08 BP 56.1°C d 0.79 CAS [67-64-1] Assay >99.9% Water <0.0050% Residue <0.0001%

Acetonitrile Hi-Dry — D4049

100ml D4049S
500ml D4049P
1LT D4049M
2½LT D4049L
Dgr H:225-302+312+332-319
P:210-240-302+352-305+351+338-403+233

(Methyl Cyanide)

CH3CNMW41.05 BP 81.6°C d 0.78 CAS [75-05-8] Assay >99.9% Water <0.0010% Residue <0.0001%

Acetonitrile Hi-Dry
over molecular sieve — F8049

100ml F8049S
500ml F8049P
1LT F8049M
2½LT F8049L
Dgr H:225-302+312+332-319
P:210-240-302+352-305+351+338-403+233

(Methyl Cyanide)

CH3CNMW41.05 BP 81.6°C d 0.78 CAS [75-05-8]
Assay >99.9% Water <0.0010%
Contains molecular sieve.

Anisole Hi-Dry — D4063

100ml D4063S
500ml D4063P
1LT D4063M
2½LT D4063L
Wng H:226
P:210-262

(Methoxybenzene, Methyl Phenyl Ether)

CH3OC6H5MW108.14BP154°Cd0.99 CAS [100-66-3]
Assay >99.7% Water <0.0020% Residue <0.0005%

tert-Butanol (see 2-Methylpropan-2-ol)

n-Butanol (see Butan-1-ol)

2-Butanone (see Methyl Ethyl Ketone)

n-Butyl Alcohol (see Butan-1-ol)

tert-Butyl Alcohol (see 2-Methylpropan-2-ol)

n-Butyl Chloride (see 1-Chlorobutane)

tert-Butyl Methyl Ether (see Methyl tert-Butyl Ether)

Butan-1-ol Hi-Dry — D4082

100ml D4082S
500ml D4082P
1LT D4082M
2½LT D4082L
Dgr H:226-302-315-318-335-336
P:210-280f-302+352-304+340-305+351+338-313

(n-Butanol, n-Butyl Alcohol)

CH3(CH2)3OH MW74.12 BP 117.7°C d 0.81 CAS [71-36-3]
Assay >99.8% Water <0.0050% Residue <0.0005%

ROMIL Hi-Dry® Anhydrous Solvents Specifications

n-Butyl Acetate Hi-Dry — D4087

100ml D4087S
500ml D4087P
1LT D4087M
2½LT D4087L
Wng H:226-336-EUH066
P:210

CH3COO(CH2)3CH3 MW116.16 BP126.1°C d 0.88 CAS [123-86-4]
Assay >99.7% Water <0.0025% Residue <0.0001%

Carbon Disulphide Hi-Dry — D4095

100ml D4095S
500ml D4095P
Dgr H:225-361fd-372-319-315
P:210-233-280-302+352-305+351+338-403+235

CS2MW76.13 BP46.2°Cd1.26 CAS[75-15-0]
Assay >99.9% Water <0.0050% Residue <0.0001%

Chlorobenzene Hi-Dry — D4104

100ml D4104S
500ml D4104P
1LT D4104M
2½LT D4104L
Wng H:226-332-315-411
P:210-273-302+352-304+340

C6H5ClMW112.56 BP131.7°C d1.11 CAS [108-90-7]
Assay >99.9% Water <0.0020% Residue <0.0001%

1-Chlorobutane Hi-Dry — D4118

100ml D4118S
500ml D4118P
1LT D4118M
2½LT D4118L
Dgr H:225
P:210

(n-Butyl Chloride)
CH3(CH2)3Cl MW 92.57 BP 78.4°C d 0.88 CAS [109-69-3] Assay >99.9% Water <0.0020% Residue <0.0001%

Chloroform Hi-Dry
stabilised with amylene — D4140

100ml D4140S
500ml D4140P
1LT D4140M
2½LT D4140L
Dgr H:351-361d-331-302-372-319-315
P:261v-280f-304+340-305+351+338-308+313

(Trichloromethane)
CHCl3 MW119.38 BP 61.2°C d 1.48 CAS [67-66-3]
Assay >99.9%* Water <0.0025% Residue <0.0001%
*ex stabiliser
Stabiliser: Amylene ca. 25 ppm

Chloroform Hi-Dry
stabilised with amylene over molecular sieve — F8140

1 00ml F81 40S
500ml F8140P
1LT F8140M
2½LT F8140L
Dgr H:351-361d-331-302-372-319-315
P:261v-280f-304+340-305+351+338-308+313

(Trichlor omethane)
CHCl3 MW119.38 BP 61.2°C d 1.48 CAS [67-66-3]
Assay >99.9%* Water <0.0025%
*ex stabiliser
Stabiliser: Amylene ca. 25 ppm
Contains molecular sieve.

Cyclohexane Hi-Dry — D4156

100ml D4156S
500ml D4156P
1LT D4156M
2½LT D4156L
Dgr H:225-304-315-336-410
P:210-233-240-273-301+310-302+352-331-403+235

C6H12 MW84.16FP 6.5°CBP 80.7°C d 0.78 CAS [110-82-7]
Assay >99.9% Water <0.0005% Residue <0.0001%

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Cyclohexane Hi-Dry
over molecular sieve — *F8156*

100ml F8156S
500ml F8156P
1LT F8156M
2½LT F8156L
Dgr H:225-304-315-336-410
P:210-233-240-273-301+310-302+352-331-403+235

C6H12 MW 84.16 FP 6.5°C BP 80.7°C d 0.78 CAS [110-82-7]

Assay >99.9% Water <0.0005% Contains molecular sieve.

Cyclohexanone Hi-Dry
D4173

100ml D4173S
500ml D4173P
1LT D4173M
2½LT D4173L
Wng H:226-332
P:210

C6H10O MW 98.15 FP -47°C BP 155°C d 0.94 CAS [108-94-1] Assay >99.8% Water <0.0050% Residue <0.0005%

1,2-Dichlorobenzene Hi-Dry
D4178

100ml D4178S
500ml D4178P
1LT D4178M
2½LT D4178L
Wng H:302-315-319-335-410
P:273-302+352-305+351+338

C6H4Cl2MW 147.00 FP-17°C BP180.5°Cd1.31 CAS [95-50-1] Assay >99.8% Water <0.0020% Residue <0.0005%

Dichloromethane Hi-Dry
stabilised with amylene — *D4202*

100ml D4202S
500ml D4202P
1LT D4202M
2½LT D4202L
Wng H:351
P:281-308+313

(Methylene Dichloride)
CH2Cl2MW84.93BP 39.6°C d 1.33 CAS [75-09-2]
Assay >99.9%* Water <0.0020% Residue <0.0001%
*ex stabiliser
Stabiliser: Amylene ca. 25 ppm

Dichloromethane Hi-Dry
stabilised with amylene over molecular sieve — *F8202*

100ml F8202S
500ml F8202P
1LT F8202M
2½LT F8202L
Wng H:351
P:281-308+313

(Methylene Dichloride)
CH2Cl2MW84.93BP 39.6°C d 1.33 CAS [75-09-2]
Assay >99.9%* Water <0.0020%
*ex stabiliser
Stabiliser: Amylene ca. 25 ppm
Contains molecular sieve.

Dichloromethane Hi-Dry
stabilised with amylene extra dry — *D4203*

100ml D4203S
500ml D4203P
1LT D4203M
2½LT D4203L
Wng H:351
P:281-308+313

(Methylene Dichloride)
CH2Cl2MW84.93BP 39.6°C d 1.33 CAS [75-09-2]
Assay >99.9%* Water <0.0010% Residue <0.0001%
*ex stabiliser
Stabiliser: Amylene ca. 25 ppm

Diethyl Ether Hi-Dry
stabilised with ethanol — *D4219*

100ml D4219S
500ml D4219P
1LT D4219M
2½LT D4219L
Dgr H:224-302-336-EUH019-EUH066
P:210-240-403+235

(C2H5)2O MW 74.12 BP 34.4°C d 0.71 CAS [60-29-7] Assay >99.9%* Water <0.0025% Residue <0.0001% *ex stabiliser
Stabiliser: Ethanol ca. 1% v/v

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Diethyl Ether Hi-Dry
stabilised with ethanol over molecular sieve — *F8219*

100ml F8219S
500ml F8219P
1LT F8219M
2½LT F8219L
Dgr H:224-302-336-EUH019-EUH066 P:210-240-403+235

(C2H5)2O MW 74.12 BP 34.4°C d 0.71 CAS [60-29-7] Assay >99.9%* Water <0.0025%
*ex stabiliser
Stabiliser: Ethanol ca. 1% v/v
Contains molecular sieve.

Diethyl Ether Hi-Dry
stabilised with BHT — *D4220*

100ml D4220S
500ml D4220P
1LT D4220M
2½LT D4220L
Dgr H:224-302-336-EUH019-EUH066 P:210-240-403+235

(C2H5)2O MW 74.12 BP 34.4°C d 0.71 CAS [60-29-7] Assay >99.9%* Water <0.0025% Residue <0.0001%*
*ex stabiliser
Stabiliser: Butylated hydroxytoluene (BHT) ca. 5 ppm

Diethyl Ether Hi-Dry
stabilised with BHT over molecular sieve — *F8220*

100ml F8220S
500ml F8220P
1LT F8220M
2½LT F8220L
Dgr H:224-302-336-EUH019-EUH066 P:210-240-403+235

(C2H5)2O MW 74.12 BP 34.4°C d 0.71 CAS [60-29-7] Assay >99.9%* Water <0.0025%
*ex stabiliser
Stabiliser: Butylated hydroxytoluene (BHT) ca. 5 ppm
Contains molecular sieve.

1,2-Dimethoxyethane Hi-Dry — *D4261*

100ml D4261S
500ml D4261P
1LT D4261M
2½LT D4261L
Dgr H:225-360FD-332-EUH019 P:201-210-308+313-403+235

(Ethylene Glycol Dimethyl Ether)
CH3OCH2CH2OCH3 MW90.12 FP -58°C BP 85°C d 0.87 CAS [110-71-4] Assay >99.8% Water <0.0030% Residue <0.0005%

1,2-Dimethoxyethane Hi-Dry
over molecular sieve — *F8261*

100ml F8261S
500ml F8261P
1LT F8261M
2½LT F8261L
Dgr H:225-360FD-332-EUH019 P:201-210-308+313-403+235

(Ethylene Glycol Dimethyl Ether)
CH3OCH2CH2OCH3 MW90.12 FP -58°C BP 85°C d 0.87 CAS [110-71-4] Assay >99.8% Water <0.0030%
Contains molecular sieve.

Dimethylacetamide Hi-Dry — *D4248*

100ml D4248S
500ml D4248P
1LT D4248M
2½LT D4248L
Dgr H:227-360D-312+332-319 P:201-302+352-305+351+338-308+313

CH3CON(CH3)2 MW 87.12 FP -20°C BP 166.1°C d 0.94 CAS [127-19-5] Assay >99.7% Water <0.0050% Residue <0.0005%

Dimethylformamide Hi-Dry
over molecular sieve — *F8252*

100ml F8252S
500ml F8252P
1LT F8252M
2½LT F8252L
Dgr H:360D-226-312+332-319 P:201-210-302+352-305+351+338-308+313

HCON(CH3)2 MW 73.09 BP 153.0°C d 0.95 CAS [68-12-2] Assay >99.9% Water <0.0050%
Contains molecular sieve.

ROMIL Hi-Dry® Anhydrous Solvents Specifications

1,4-Dioxan Hi-Dry

D4297

100ml D4297S
500ml D4297P
1LT D4297M
2½LT D4297L
Dgr H:225-350-319-335-EUH019-EUH066
P:210-281-305+351+338-308+313

C4H8O2 MW 88.11 FP 11.8°C BP 101.3°C d 1.03 CAS [123-91-1] Assay >99.9% Water <0.0025% Residue <0.0001%
Unstabilised

1,4-Dioxan Hi-Dry
over molecular sieve

F8297

100ml F8297S
500ml F8297P
1LT F8297M
2½LT F8297L
Dgr H:225-350-319-335-EUH019-EUH066
P:210-281-305+351+338-308+313

C4H8O2 MW 88.11 FP 11.8°C BP 101.3°C d 1.03 CAS [123-91-1] Assay >99.9% Water <0.0025%
Unstabilised
Contains molecular sieve.

Di-iso-propyl Ether Hi-Dry
stabilised with BHT

D4236

100ml D4236S
500ml D4236P
1LT D4236M
2½LT D4236L
Dgr H:225-336-EUH019-EUH066
P:210-240-403+235

[(CH3)2CH]2O MW 102.18 BP 68.5°C d 0.73 CAS [108-20-3] Assay >99.5%* Water <0.0025% Residue <0.0001%*
*ex stabiliser
Stabiliser: Butylated hydroxytoluene (BHT) ca. 5 ppm

Di-iso-propylethylamine Hi-Dry

D4240

100ml D4240S
500ml D4240P
Dgr H:225-301-314-412
P:210-233-240-273-280-301+330+331-305+351+338-309+310-403+235

(Ethyldi-iso-propylamine)
C8H19NMW 129.25 BP 127°C d 0.76 CAS [7087-68-5]
Assay >99.5% Water <0.0100% Residue <0.0001%

Ethyl Alcohol (see Ethanol)

Ethyldi-iso-propylamine (see Di-iso-propylethylamine)

Ethylene Glycol (see 1,2-Ethanediol)

Ethylene Glycol Dimethyl Ether (see 1,2-Dimethoxyethane)

1,2-Ethanediol Hi-Dry

D4348

100ml D4348S
500ml D4348P
1LT D4348M
2½LT D4348L
Wng H:302

(Ethylene Glycol)
CH2(OH)CH2OH MW 62.07 FP -13°C BP 197.3°C CAS [107-21-1] Assay >99.8% Water <0.0100% Residue <0.0005%

Ethanol absolute Hi-Dry

D4313

100ml D4313S
500ml D4313P
1LT D4313M
2½LT D4313L
Dgr H:225
P:210-233-240-403+235

(Ethyl Alcohol)
C2H5OHMW 46.07 BP 78.3°C d 0.79 CAS [64-17-5]
Assay >99.8% Water <0.0050% Residue <0.0005%

Ethyl Acetate Hi-Dry

D4346

100ml D4346S
500ml D4346P
1LT D4346M
2½LT D4346L
Dgr H:225-319-336-EUH066
P:210-233-240-305+351+338-403+235

CH3COOC2H5 MW 88.11BP77.1°C d 0.90 CAS [141-78-6]
Assay >99.9% Water <0.0025% Residue <0.0001%

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Ethyl Acetate Hi-Dry
over molecular sieve

F8346

100ml F8346S
500ml F8346P
1LT F8346M
2½LT F8346L
Dg r H:225-319-336-EUH066
P:210-233-240-305+351+338-403+235

CH3COOC2H5 MW 88.11 BP 77.1°C d 0.90 CAS [141-78-6] Assay >99.9% Water <0.0025%
Contains molecular sieve.

Heptane fraction Hi-Dry

D4368

100ml D4368S
500ml D4368P
1LT D4368M
2½LT D4368L
Dgr H:225-304-315-336-410
P:210-273-301+310-331-302+352-304+340-403+235

C7H16 BP 85-99°Cd0.69
Water <0.0005% Residue <0.0001%
Comprises ca. 20-50% n-isomer, the remainder being predominantly other isomers of heptane.

n-Heptane 95% Hi-Dry

D4367

100ml D4367S
500ml D4367P
1LT D4367M
2½LT D4367L
Dgr H:225-304-315-336-410
P:210-273-301+310-331-302+352-304+340-403+235

CH3(CH2)5CH3 MW100.21BP94-98°C d 0.68 CAS [142-82-5]
Water <0.0005% Residue <0.0001%
Assay (n-isomer) >95%
Assay (all isomers) >99.5%

n-Heptane 95% Hi-Dry
over molecular sieve

F8367

100ml F8367S
500ml F8367P
1LT F8367M
2½LT F8367L
Dgr H:225-304-315-336-410
P:210-273-301+310-331-302+352-304+340-403+235

CH3(CH2)5CH3 MW 100.21 BP 94-98°C d 0.68 CAS [142-82-5] Water <0.0005%
Assay (n-isomer) >95%
Assay (all isomers) >99.5%
Contains molecular sieve.

n-Heptane 99% Hi-Dry

D4366

100ml D4366S
500ml D4366P
1LT D4366M
2½LT D4366L
Dgr H:225-304-315-336-410
P:210-273-301+310-331-302+352-304+340-403+235

CH3(CH2)5CH3MW 100.21BP 98.4°C d 0.68 CAS [142-82-5]
Assay >99% Water <0.0005% Residue <0.0001%

Hexa ne fraction Hi-Dry

D4390

100ml D4390S
500ml D4390P
1LT D4390M
2½LT D4390L
Dgr H:225-304-361f-373-315-336-411
P:210-240-273-301+310-331-302+352-403+235

C6H14 BP 65-70°C d 0.66 CAS [73513-42-5]
Water <0.0005% Residue <0.0001%
Comprises ca. 50% n-isomer, the remainder being predominantly other isomers of hexane.

iso-Hexane 95% Hi-Dry

D4388

100ml D4388S
500ml D4388P
1LT D4388M
2½LT D4388L
Dgr H:225-304-315-336-411
P:233-273-301+310-331-302+352-403+235

C6H14 MW 86.18 BP55-63°Cd0.65CAS [107-83-5]
Water <0.0005% Residue <0.0001%
n-Hexane < 5%

ROMIL Hi-Dry® Anhydrous Solvents Specifications

n-Hexane 95% Hi-Dry

D4389

100ml D4389S
500ml D4389P
1LT D4389M
2½LT D4389L
Dgr H:225-304-361f-373-315-336-411
P:210-240-273-301+310-331-302+352-403+235

CH3(CH2)4CH3 MW 86.18 BP 67-70°C d 0.66 CAS [110-54-3] Water <0.0005% Residue <0.0001%
Assay (n-isomer) >95%
Assay (all isomers) >99.5%

n-Hexane 95% Hi-Dry
over molecular sieve

F8389

100ml F8389S
500ml F8389P
1LT F8389M
2½LT F8389L
Dgr H:225-304-361f-373-315-336-411
P:210-240-273-301+310-331-302+352-403+235

CH3(CH2)4CH3 MW 86.18 BP 67-70°C d 0.66 CAS [110-54-3] Water <0.0005%
Assay (n-isomer) >95%
Assay (all isomers) >99.5%
Contains molecular sieve.

Methoxybenzene (see Anisole)

Methyl Alcohol (see Methanol)

Methyl Cyanide (see Acetonitrile)

4-Methyl-1,3-dioxolan-2-one (see Propylene Carbonate)

Methylene Dichloride (see Dichloromethane)

4-Methylpentan-2-one (see Methyl iso-Butyl Ketone)

Methyl Phenyl Ether (see Anisole)

Methanol Hi-Dry

D4412

100ml D4412S
500ml D4412P
1LT D4412M
2½LT D4412L
Dgr H:225-301+311+331-370
P:210-280f-302+352-309+310-403+235

(Methyl Alcohol)
CH3OHMW32.04 BP 64.5°C d 0.79 CAS [67-56-1]
Assay >99.9% Water <0.0035% Residue <0.0001%

Methanol Hi-Dry
over molecular sieve

F8412

100ml F8412S
500ml F8412P
1LT F8412M
2½LT F8412L
Dgr H:225-301+311+331-370
P:210-280f-302+352-309+310-403+235

(Methyl Alcohol)
CH3OH MW32.04 BP 64.5°C d 0.79 CAS [67-56-1]
Assay >99.9% Water <0.0035%
Contains molecular sieve.

bis(2-Methoxyethyl) Ether Hi-Dry

D4068

100ml D4068S
500ml D4068P
1LT D4068M
Dgr H:226-360FD-EUH019
P:201-210-308+313

(Diglyme, Diethylene Glycol Dimethyl Ether)
(CH3OCH2CH2)2OMW134.17 BP162°C d 0.94 CAS [111-96-6]
Assay >99.8% Water <0.0030% Residue <0.0005%
Unstabilised

bis(2-Methoxyethyl) Ether Hi-Dry
over molecular sieve

F8068

100ml F8068S
500ml F8068P
1LT F8068M
Dgr H:226-360FD-EUH019
P:201-210-308+313

(Diglyme, Diethylene Glycol Dimethyl Ether)
(CH3OCH2CH2)2OMW134.17BP162°C d 0.94 CAS [111-96-6]
Assay >99.8% Water <0.0020%
Unstabilised
Contains molecular sieve.

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Methyl tert-Butyl Ether Hi-Dry — D4447

100ml D4447S
500ml D4447P
1LT D4447M
2½LT D4447L
Dgr H:225-315
P:210-233-302+352-403+235

(tert-Butyl Methyl Ether)
CH3OC(CH3)3 MW88.15 BP 55.4°C d 0.74 CAS [1634-04-4] Assay >99.7% Water <0.0050% Residue <0.0001%

Methyl iso-Butyl Ketone Hi-Dry — D4445

100ml D4445S
500ml D4445P
1LT D4445M
2½LT D4445L
Dgr H:225-332-319-336-351-EUH066
P:210-305+351+338-304+340

(4-Methylpentan-2-one)
(CH3)2CHCH2COCH3MW 100.16 BP 117.4°C d 0.80 CAS [108-10-1]
Assay >99.7% Water <0.0050% Residue <0.0005%

Methylcyclohexane Hi-Dry — D4465

100ml D4465S
500ml D4465P
Dgr H:225-304-315-336-411
P:273-301+310-331-302+352-403+235

C7H14 MW 98.19 BP 101°C d 0.77 CAS [108-87-2]
Assay >99.9% Water <0.0005% Residue <0.0001%

Methylcyclopentane 95% Hi-Dry — D4473

100ml D4473S
500ml D4473P
1LT D4473M
Dgr H:225-304
P:210-260v-262-301+310-331-403+235

C6H12 MW 84.16 BP 69-73°C d 0.75 CAS [96-37-7]
Water <0.0005% Residue <0.0001%
Comprises ca. 95% methylcyclopentane, the remainder being predominantly other C6H12 isomers.

Methyl Ethyl Ketone Hi-Dry — D4494

100ml D4494S
500ml D4494P
1LT D4494M
2½LT D4494L
Dgr H:225-319-336-EUH066
P:210-305+351+338-403+233

(2-Butanone)
CH3CH2COCH3 MW 72.11 BP 79.6°C d 0.80 CAS [78-93-3] Assay >99.8% Water <0.0050% Residue <0.0001%

N-Methyl-2-pyrrolidone Hi-Dry — D4565

100ml D4565S
500ml D4565P
1LT D4565M
2½LT D4565L
Dgr H:360D-315-319-335
P:201-302+352-305+351+338-308+313

CH2(CH2)2CONCH3 MW 99.13 BP 202.0°C d 1.03 CAS [872-50-4] Assay >99.5% Water <0.0075%

N-Methyl-2-pyrrolidone Hi-Dry over molecular sieve — F8564

100ml F8564S
500ml F8564P
1LT F8564M
2½LT F8564L
Dgr H:360D-315-319-335
P:201-302+352-305+351+338-308+313

CH2(CH2)2CONCH3 MW 99.13 BP 202.0°C d 1.03 CAS [872-50-4] Assay >99.5% Water <0.0050%
Contains molecular sieve.

2-Methyltetrahydrofuran Hi-Dry — D4536

100ml D4536S
500ml D4536P
1LT D453 6M
2½LT D4536L
Dgr H:225-319-335-EUH019
P:210-233-240-305+351+338-403+235

CH3C4H7O MW 86.13 BP 80°C d 0.86 CAS [96-47-9]
Assay >99.8% Water <0.0025% Residue <0.0001%
Unstab ilised

ROMIL Hi-Dry® Anhydrous Solvents Specifications

2-Methyltetrahydrofuran Hi-Dry
stabilised with BHT *D4537*

100ml D4537S
500ml D4537P
1LT D4537M
2½LT D4537L
Dgr H:225-319-335-EUH019
P:210-233-240-305+351+338-403+235

CH3C4H7O MW 86.13 BP 80°C d 0.86 CAS [96-47-9]
Assay >99.8%* Water <0.0025% Residue <0.0001%*
*ex stabiliser
Stabiliser: Butylated hydroxytoluene (BHT) ca. 250 ppm

n-Nonane 95% Hi-Dry *D4568*

100ml D4568S
500ml D4568P
1LT D4568M
2½LT D4568L
Dgr H:226-304
P:210-301+310-331

CH3(CH2)7CH3 MW128.26BP146-150°C d 0.72 CAS [111-84-2]
Water <0.0005% Residue <0.0001%

iso-Octane (see 2,2,4-Trimethylpentane)

Perchloroethylene (see Tetrachloroethylene)

Petroleum Distillate (see Petroleum Ether)

Petroleum Spirit (see Petroleum Ether)

n-Propanol (see Propan-1-ol)

iso-Propanol (see Propan-2-ol)

Propanone (see Acetone)

n-Propyl Alcohol (see Propan-1-ol)

iso-Propyl Alcohol (see Propan-2-ol)

n-Pentane 95% Hi-Dry *D4571*

100ml D4571S
500ml D4571P
1LT D4571M
2½LT D4571L
Dgr H:225-304-336-411-EUH066
P:273-301+310-331-403+235

CH3(CH2)3CH3 MW72.15 BP35.5-37°C d 0.63 CAS [109-66-0]
Water <0.0005% Residue <0.0001%
Assay (n-isomer) >95%
Assay (all isomers) >99.5%

Petroleum Ether 30-40°C Hi-Dry *D4600*

100ml D4600S
500ml D4600P
1LT D4600M
2½LT D4600L
Dgr H:225-304-336-411-EUH066
P:210-243-301+310-303+361+353-405-501

(Petroleum Distillate, Petroleum Spirit)
BP 30-40°C d0.62 CAS[109-66-0]
Water <0.0005% Residue <0.0001%

Petroleum Ether 40-60°C Hi-Dry *D4601*

100ml D4601S
500ml D4601P
1LT D4601M
2½LT D4601L
Dgr H:225-304-336-411-EUH066
P:210-233-243-273-280-301+310-303 +361+3 53-304+340- 331 - 403+235

(Petroleum Distillate, Petroleum Spirit)
BP 40-60°C d0.64 CAS[8032-32-4]
Water <0.0005% Residue <0.0001%

Petroleum Ether 60-80°C Hi-Dry *D4602*

100ml D4602S
500ml D4602P
1LT D4602M
2½LT D4602L
Dgr H:225-304-315-336-411
P:210-243-273-280-301+310-331-403+235

(Petroleum Distillate, Petroleum Spirit)
BP 60-80°C d0.67
Water <0.0005% Residue <0.0001%

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Petroleum Ether 80-100°C Hi-Dry — D4603

100ml D4603S
500ml D4603P
1LT D4603M
2½LT D4603L
Dgr H:225-304-315-336-411
P:210-273-280-260v-301+310-331-403+235

(Petroleum Distillate, Petroleum Spirit)
BP80-100°Cd0.69CAS [64742-49-0]
Water <0.0005% Residue <0.0001%

Propan-1-ol Hi-Dry — D4623

100ml D4623S
500ml D4623P
1LT D4623M
2½LT D4623L
Dgr H:225-318-336
P:210-233-280f-305+351+338-313

(n-Propanol, n-Propyl Alcohol)
CH3CH2CH2OHMW 60.10 BP 97.2°C d 0.80 CAS [71-23-8]
Assay >99.9% Water <0.0050% Residue <0.0005%

Propan-2-ol Hi-Dry — D4625

100ml D4625S
500ml D4625P
1LT D4625M
2½LT D4625L
Dgr H:225-319-336
P:210-233-305+351+338

(iso-Propanol, iso-Propyl Alcohol)
(CH3)2CHOH MW60.10BP82.2°C d 0.78 CAS [67-63-0]
Assay >99.9% Water <0.0050% Residue <0.0005%

Propan-2-ol Hi-Dry over molecular sieve — F8625

100ml F8625S
500ml F8625P
1LT F8625M
2½LT F8625L
Dgr H:225-319-336
P:210-233-305+351+338

(iso-Propanol, iso-Propyl Alcohol)
(CH3)2CHOH MW60.10BP82.2°C d 0.78 CAS [67-63-0]
Assay >99.9% Water <0.0050%
Contains molecular sieve.

Propylene Carbonate Hi-Dry — D4645

100ml D4645S
500ml D4645P
1LT D4645M
Wng H:319
P:305+351+338

(4-Methyl-1,3-dioxolan-2-one)
CH3CHOCOOCH2MW102.09 BP 241.7°C d 1.20 CAS [108-32-7]
Assay >99.8% Water <0.0050% Residue <0.0001%

Pyridine Hi-Dry over molecular sieve — F8652

100ml F8652S
500ml F8652P
1LT F8652M
2½LT F8652L
Dgr H:225-302+312+332-315-319
T P:210-302+352-304+340-305+351+338-403+235

C5H5N MW 79.10 BP 115.3°C d 0.98 CAS [110-86-1] Assay >99.8% Water <0.0050%
Contains molecular sieve.

Tetramethylene Sulphone (see Sulpholane)

Trichloromethane (see Chloroform)

Tetrachloroethylene Hi-Dry — D4702

100ml D4702S
500ml D4702P
1LT D4702M
2½LT D4702L
Wng H:315-317-319-336-351-411
P:273-281-302+352-305+351+338-308+313

(Perchloroethylene)
CCl2CCl2MW 165.83 BP 121.1°C d 1.62 CAS [127-18-4]
Assay >99.9% Water <0.0020% Residue <0.0001%
Unstabilised

ROMIL Hi-Dry® Anhydrous Solvents Specifications

Tetrahydrofuran Hi-Dry

D4718

100ml D4718S
500ml D4718P
1LT D4718M
2½LT D4718L
Dgr H:225-319-335-351-EUH019
P:210-240-305+351+338-308+313-403+233

CH2(CH2)2CH2OMW 72.11BP 66°Cd 0.89 CAS [109-99-9]
Assay >99.9% Water <0.0025% Residue <0.0001%
Unstabilised

Tetrahydrofuran Hi-Dry
over molecular sieve

F8717

100ml F8717S
500ml F8717P
1LT F8717M
2½LT F8717L
Dgr H:225-319-335-351-EUH019
P:210-240-305+351+338-308+313-403+233

CH2(CH2)2CH2O MW 72.11 BP 66°C d 0.89 CAS [109-99-9] Assay >99.9% Water <0.0025%
Unstabilised
Contains molecular sieve.

Tetrahydrofuran Hi-Dry
stabilised with BHT

D4719

100ml D4719S
500ml D4719P
1LT D4719M
2½LT D4719L
D gr H:2 25-319-335-351-EUH019
P:210-240-305+351+338-308+313-403+233

CH2(CH2)2CH2O MW 72.11 BP 66°C d 0.89 CAS [109-99-9] Assay >99.9%* Water <0.0025% Residue <0.0001%*
*ex stabiliser
Stabiliser: Butylated hydroxytoluene (BHT) ca. 250 ppm

Toluene Hi-Dry

D4771

100ml D4771S
500ml D4771P
1LT D4771M
2½LT D4771L
Dgr H:225-304-315-336-361d-373
P:210-240-301+310-331-302+352-403+235

C6H5CH3MW 92.14 BP110.6°C d 0.87 CAS [108-88-3]
Assay >99.9% Water <0.0010% Residue <0.0001%

Toluene Hi-Dry
over molecular sieve

F8771

100ml F8771S
500ml F8771P
1LT F8771M
2½LT F8771L
Dgr H:225-304-315-336-361d-373
P:210-240-301+310-331-302+352-403+235

C6H5CH3 MW 92.14 BP 110.6°C d 0.87 CAS [108-88-3] Assay >99.9% Water <0.0010%
Contains molecular sieve.

Triethylamine Hi-Dry

D4763

100ml D4763S
500ml D4763P
1LT D4763M
Dgr H:225-302+312+332-314-335
P:210-280-301+330+331-302+352-304+340-305+351+338-309+310-403+235

(CH3CH2)3N MW101.19BP88.9°Cd 0.73 CAS [121-44-8]
Assay >99.8% Water <0.0050% Residue <0.0005%

Triethylamine Hi-Dry
over molecular sieve

F8763

100ml F8763S
500ml F8763P
1LT F8763M
Dgr H:225-302+312+332-314-335
P:210-280-301+330+331-302+352-304+340-305+351+338-309+310-403+235

(CH3CH2)3N MW 101.19 BP 88.9°C d 0.73 CAS [121-44-8] Assay >99.8% Water <0.0050%
Contains molecular sieve.