


TE0223 Tetrahydrofuran, dried (max. 0,005% H₂O), ExpertQ®, for analysis, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT) 

assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,887 - 0,889
 appearance clear
 acidity max. 0,0003 meq/g
 colour (Hazen) max. 10
 alkalinity max. 0,0002 meq/g
 aluminium (Al) max. 0,5 ppm
 barium (Ba) max. 0,1 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,5 ppm
 chromium (Cr) max. 0,02 ppm

cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,02 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,1 ppm
 peroxides (as H₂O₂) max. 0,005 %
 residue on evaporation max. 0,025 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
TE02231000	1 l	0
TE02232500	2,5 l	0

TE0228 Tetrahydrofuran, Multisolvant® GPC grade, ACS, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT) 

assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,887 - 0,889
 appearance clear
 colour (Hazen) max. 10
 acidity max. 0,0003 meq/g
 alkalinity max. 0,0002 meq/g
 aluminium (Al) max. 0,1 ppm
 barium (Ba) max. 0,01 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,01 ppm
 calcium (Ca) max. 0,3 ppm
 chromium (Cr) max. 0,02 ppm

cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,02 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,01 ppm
 manganese (Mn) max. 0,01 ppm
 nickel (Ni) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,01 ppm
 peroxides (as H₂O₂) max. 0,005 %
 residue on evaporation max. 0,025 %
 water (K.F.) max. 0,02 %

ART. NO.	VOLUME	CONTAINER
TE02281000	1 l	0
TE02282500	2,5 l	0
TE02284000	4 l	0
TE0228007E	7 l	0
TE0228025S	25 l	0
TE0228030S	30 l	0

TE0225 Tetrahydrofuran, HPLC grade, without stabilizer 

assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,887 - 0,889
 acidity max. 0,0002 meq/g
 alkalinity max. 0,0002 meq/g
 peroxides (as H₂O₂) max. 0,02 %
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,02 %

min. transmission/max. absorbance in a 1,0 cm cell
 at wavelength T(%) A (AU)
 230 nm 35 % 0,456 AU
 243 nm 50 % 0,301 AU
 273 nm 90 % 0,046 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
TE02251000	1 l	0
TE02252500	2,5 l	0
TE02254000	4 l	0
TE0225007E	7 l	0
TE0225020S	20 l	0

TE0234 Tetrahydrofuran, standard substance for GC 

assay 99,9%
 over ramp 40°C, 5°C/min 120°C, 30°C/min 200 °C
 identity IR


ART. NO.	VOLUME	CONTAINER
TE02340005	5 ml	0

TE0222 Tetrahydrofuran, 99,8%, anhydrous (max. 0,005% H₂O), stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT) 

assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/20°) 0,889 - 0,891
 appearance clear
 colour (Hazen) max. 10
 acidity max. 0,0003 meq/g
 alkalinity max. 0,0002 meq/g
 aluminium (Al) max. 0,5 ppm
 barium (Ba) max. 0,1 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,5 ppm
 chromium (Cr) max. 0,02 ppm

cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,02 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,1 ppm
 peroxides (as H₂O₂) max. 0,005 %
 residue on evaporation max. 0,025 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
TE02220100	100 ml	0
TE02220500	500 ml	0
TE02221000	1 l	0

TE0229 Tetrahydrofuran, 99,5%, anhydrous (max. 0,005% H₂O), with molecular sieves, stabilized with 2,6-Di-tert-butyl-4-methylphenol (BHT) 

assay (G.C.) min. 99,5 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,887 - 0,889
 acidity max. 0,0003 meq/g
 copper (Cu) max. 0,2 ppm

iron (Fe) max. 0,5 ppm
 lead (Pb) max. 0,2 ppm
 nickel (Ni) max. 0,2 ppm
 peroxides (as H₂O₂) max. 0,005 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
TE02291000	1 l	0