

ME0306 Methanol, supragradient HPLC grade



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,790 - 0,792
acidity max. 0,0002 meq/g
alkalinity max. 0,0002 meq/g
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)
215 nm 50 % 0,301 AU
240 nm 90 % 0,046 AU
260 nm 98 % 0,010 AU

gradient grade (235 nm)
maximum background absorbance: 0,015 AU
maximum peak absorbance: 0,0015 AU
fluorescence analysis: maximum absorbance: 1 ppb
as quinine (in 0,1 N sulfuric acid), for the spectra
recorded at the following conditions: EX wavelength
between 220 and 450 EM wavelength between 250
and 550
Microfiltered through membranes of pore diameter
0,22 µm suitable for UPLC

ART. NO.	VOLUME	CONTAINER
ME03061000	1 l	0
ME03062500	2,5 l	0
ME03064000	4 l	0
ME0306007E	7 l	0
ME0306025S	25 l	0
ME0306030S	30 l	0
ME0306100S	100 l	0
ME0306185E	185 l	0
ME0306200E	200 l	0

ME0339 Methanol, for UHPLC Ultragradient



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,790 - 0,792
acidity max. 0,0002 %
alkalinity max. 0,0002 %
residue on evaporation max. 0,0001 %
water (K.F.) max. 0,02 %
UV Spectroscopy in a 1,0 cm cell:
Min. transmission at 215 nm min. 50 %
Min. transmission at 240 nm min. 90 %

Min. transmission at 260 nm min. 98 %
gradient grade (230 nm)
maximum peak absorbance: max. 0,001 AU
gradient grade (235 nm)
maximum peak absorbance: max. 0,0015 AU
gradient grade (254 nm)
maximum peak absorbance: max. 0,001 AU
Microfiltered through membranes of pore diameter
0,2 µm.
Suitable for UPLC/UHPLC/Ultra HPLC instruments

ART. NO.	VOLUME	CONTAINER
ME03391000	1 l	0
ME03392500	2,5 l	0

ME0334 Methanol, UHPLC-MS



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,790 - 0,792
acidity max. 0,0002 meq/g
alkalinity max. 0,0002 meq/g
aluminium (Al) max. 0,1 ppm
barium (Ba) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,1 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,01 ppm
iron (Fe) max. 0,02 ppm
lead (Pb) max. 0,02 ppm
magnesium (Mg) max. 0,02 ppm
manganese (Mn) max. 0,01 ppm
nickel (Ni) max. 0,02 ppm
potassium (K) max. 0,05 ppm
silver (Ag) max. 0,1 ppm
sodium (Na) max. 0,1 ppm

tin (Sn) max. 0,1 ppm
zinc (Zn) max. 0,1 ppm
residue on evaporation max. 0,0001 %
water (K.F.) max. 0,02 %
suitability for use in UHPLC-MS passes test
min. transmission/max. absorbance in a 1,0 cm cell at
wavelength T(%) A (AU)
205 nm 20 % 0,699 AU
220 nm 60 % 0,222 AU
240 nm 90 % 0,046 AU
260 nm 98 % 0,009 AU
gradient grade (235 nm)
maximum peak absorbance: 0,001 AU
gradient grade (254 nm)
maximum peak absorbance: 0,0005 AU
UHPLC-MS test ESI+ max. 5 ppb Reserpin
UHPLC-MS test ESI- max. 20 ppb Digoxin
Microfiltered through membranes of pore diameter
0,1 µm

ART. NO.	VOLUME	CONTAINER
ME03341000	1 l	0
ME03342500	2,5 l	0

ME0326 Methanol, LC-MS



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,790 - 0,792
acidity max. 0,0002 meq/g
aluminium (Al) max. 0,5 ppm
barium (Ba) max. 0,1 ppm
alkalinity max. 0,0002 meq/g
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,1 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,01 ppm
iron (Fe) max. 0,1 ppm
lead (Pb) max. 0,02 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,01 ppm
nickel (Ni) max. 0,02 ppm
potassium (K) max. 0,1 ppm
silver (Ag) max. 0,1 ppm

sodium (Na) max. 0,1 ppm
tin (Sn) max. 0,1 ppm
zinc (Zn) max. 0,1 ppm
residue on evaporation max. 0,0005 %
water (K.F.) max. 0,02 %
suitability for use in LC-MS passes test
min. transmission/max. absorbance in a 1,0 cm cell at
wavelength T(%) A (AU)
205 nm 20 % 0,699 AU
220 nm 60 % 0,222 AU
240 nm 90 % 0,046 AU
260 nm 98 % 0,009 AU
gradient grade (235 nm)
maximum peak absorbance: 0,001 AU
gradient grade (254 nm)
maximum peak absorbance: 0,0005 AU
Microfiltered through membranes of pore diameter
0,22 µm

ART. NO.	VOLUME	CONTAINER
ME03261000	1 l	0
ME03262500	2,5 l	0

ME0318 Methanol, for GC residue analysis



assay (G.C.) min. 99,9 %
identity (IR-spectrum) passes test
density (20°/4°) 0,790 - 0,792
residue on evaporation max. 0,0001 %
water (K.F.) max. 0,03 %

Suitable for organohalogenated pesticide and dioxins,
furans and PCBs residue analysis. ECD, from 1,2,4-tri-
chlorobenzene to decachlorobiphenyl, no peaks are
obtained greater than 3 pg/ml as lindane. No peaks
are obtained in vicinity of 2,4,5-trichlorobiphenyl.

ART. NO.	VOLUME	CONTAINER
ME03181000	1 l	0
ME03182500	2,5 l	0
ME03184000	4 l	0