

Technical Datasheet

Article No. 455

Water for LC-MS

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Boiling point	100 °C
Melting point	0 °C
Density	1.00 g/ml
Mol -Weight	18.02 g/mol
HPLC gradient test	conform
HPLC gradient (peak) at 210 nm	max. 5 mAU
HPLC gradient (peak) at 254 nm	max. 1 mAU
Residue on evaporation	max. 1 mg/kg
Total organic carbon (TOC)	max. 100 ppb
Aluminium (Al)	max. 0.000005 %
Iron (Fe)	max. 0.000005 %
Calcium (Ca)	max. 0.000005 %
Magnesium (Mg)	max. 0.000005 %
Sodium (Na)	max. 0.00001 %
Potassium (K)	max. 0.000005 %
Sensitive impurities (reserpine)	max. 100 ppb
Conductivity	max. 0.1 µS/cm
Filtered through 0.2 µm	