

Water

Baker Analyzed LC-MS Reagent



Material No: 9825.1000GL
Effective from: 2017/07/26

Product Specification

Test	Specification
Residue after Evaporation	<= 5 ppm
LC-Gradient-Diode Array Detection (AU), test solution is modified with 0.1% (v/v) formic acid:	
at 210 nm	<= 0.005
at 254 nm	<= 0.001 uv
LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z), test solution is modified with 0.1% (v/v) formic acid:	
Positive ESI-MS Sensitive Impurities (as Reserpine)	<= 100 ng/ml
Trace Impurities (in ppb)	
Aluminium (Al)	<= 500 ppb
Calcium (Ca)	<= 100 ppb
Iron (Fe)	<= 100 ppb
Magnesium (Mg)	<= 100 ppb
Potassium (K)	<= 100 ppb
Sodium (Na)	<= 100 ppb
Product Information (not specifications):	
Density (g/ml) at 20°C	1.00

For Laboratory, Research or Manufacturing use.
For Use in Liquid Chromatography and Mass Spectrometry
Element concentrations are at time of lot release.

Barbara Rykowska
Quality Assurance Coordinator

For questions on this Product Specification please contact Technical Service at technical.service@avantorsciences.com
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