

Water
BAKER ANALYZED® LC-MS Reagent
For Use in Liquid Chromatography and Mass
Spectrometry



Material No.: 9831-P04
Revision No.: 0

Product Specification

Test	Specification
Appearance	Passes test
Gradient Elution Test	.
254 nm	≤ 0.002
Fluorescence Trace Impurities, in ppb measured as Quinine Base:	.
at 450 nm Emission	≤ 0.10
at Emission Max for Impurities	≤ 0.20
Color	≤ 10 APHA
Residue After Evaporation	≤ 1.00 ppm
LC/MS Suitability	.
Largest Response on ESI – Positive Mode (as Reserpine)	≤ 50.0 ppb
Trace Impurities	.
Aluminium (Al)	≤ 50 ppb
Boron (B)	ppb
Calcium (Ca)	≤ 50 ppb
Chromium (Cr)	ppb
Cobalt (Co)	ppb
Copper (Cu)	ppb
Iron (Fe)	≤ 50 ppb
Lead (Pb)	ppb
Lithium (Li)	≤ 30 ppb
Magnesium (Mg)	≤ 50 ppb
Manganese (Mn)	ppb
Nickel (Ni)	≤ 30 ppb
Potassium (K)	≤ 50 ppb
Silicon (Si)	ppb
Sodium (Na)	≤ 50 ppb
Tin (Sn)	ppb
Zinc (Zn)	ppb

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

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For Laboratory, Research, or Manufacturing Use
Filtered through a 0.2 micron filter.