Acetonitrile

Baker HPLC Analyzed

Far UV / Gradient Grade

Material No: 9012.1000GL
Effective from: 2019/03/08

Product Specification

Test	Specification
Assay (by GC)	>= 99.9 %
Residue after Evaporation	<= 3 ppm
Titrable Acid (meq/g)	<= 0.0008
Titrable Base (meq/g)	<= 0.0006
Water (H2O)	<= 0.02 %
Fluorescence Trace Impurities (as quinine base), ppb:	
at Emission Maximum for Impurities	<= 1.0
Measured at 450 nm	<= 0.3
Gradient Elution Test (PAH Suitability test) Ultraviolet Absorbance (a.u.)	
at 254 nm	<= 0.001
Ultraviolet Absorbance (1.00-cm path vs water):	
at 200 nm	<= 0.10
at 210 nm	<= 0.05
at 220 nm	<= 0.03
at 254 nm	<= 0.01
at 280 nm	<= 0.01
at 350 nm	<= 0.01
at 400 nm	<= 0.01
UV Cut-off, nm	<= 190

For Laboratory, Research or Manufacturing use.
For use in High Performance Liquid Chromatography.
Filtered through a 0.2 micron filter.Packaged under Nitrogen.

Barbara Rykowska
Quality Assurance Coordinator

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