

PRODUCT SPECIFICATION SHEET

Acetonitrile 99.9% HPLC Grade

Product Specifications

Test	Specification	Typical Results
Appearance	Clear, colorless liquid	Pass
Assay by GC-FID, corrected for water	>= 99.9%	99.98
Color	<= 10 APHA	<5
Residue After Evaporation	<= 1 ppm	0.1
Titration Acid	<= 0.008 meq/g	0.0007
Titration Base	<= 0.0006 meq/g	0.00001
Water by KF Coulometry	<= 0.02%	0.001
LC Gradient elution suitability at 254nm	<= 1 mAU	<1
LC Gradient elution suitability at 210nm	<= 5 mAU	<5
Fluorescence at emission max. for imp.	<= 1 ppb at 450 nm	<1
Optical absorbance @190 nm	<= 1.00 AU	0.82
Optical absorbance @200 nm	<= 0.05 AU	0.04
Optical absorbance @210 nm	<= 0.04 AU	0.02
Optical absorbance @220 nm	<= 0.02 AU	0.01
Optical absorbance @230 nm	<= 0.01 AU	0.01
Optical absorbance @254 nm	<= 0.005 AU	0.005
Optical absorbance @400 nm	<= 0.005 AU	0.001

Appropriate/legal use of this product is the responsibility of the user.

[Acetonitrile 99.9% HPLC Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: Customerservice@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2023 Lab Alley