

Certificate of Analysis

Product: Acetonitrile 99.9%
Item Number: CANHPLC
Grade: HPLC
Lot Number: 5001357/1.1
Manufacture Date: 04/07/2025
Expiration Date: 04/06/2030
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear, colorless liquid free of suspended matter	Pass
Assay by GC-FID, corrected for water	$\geq 99.9\%$	99.99
Color	≤ 10 APHA	5
Residue After Evaporation	≤ 1 ppm	<0.1
Titration Acid	≤ 0.008 meq/g	0.0002
Titration Base	≤ 0.0006 meq/g	0.0001
Water by KF Coulometry	$\leq 0.02\%$	0.001
LC Gradient elution suitability at 254nm	≤ 1 mAU	<0.1
LC Gradient elution suitability at 210nm	≤ 5 mAU	<0.5
Fluorescence at emission max. for imp.	≤ 1 ppb at 450 nm	<1
Optical absorbance		
@190 nm	≤ 1.00 AU	0.64
@200 nm	≤ 0.05 AU	0.01
@210 nm	≤ 0.04 AU	0.01
@220 nm	≤ 0.02 AU	0.005
@230 nm	≤ 0.01 AU	0.002
@254 nm	≤ 0.005 AU	<0.001
@400 nm	≤ 0.005 AU	<0.001

[Acetonitrile 99.9%](#)

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

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley



Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley