

Certificate of Analysis

Product: Acetonitrile
Item Number: CANHPLC
Grade: HPLC
Lot Number: C21H07CAS0000ACN
Manufacture Date: 11/03/2021
Expiration Date: 11/02/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (by GC-FID, corrected for water)	NLT 99.9%	99.97%
Color Pt-Co	10 max.	5
Description	Clear colorless liquid free of suspended matter	Pass
LC gradient elution suitability at 254 nm	Max 0.005 AU	0.0040 nm
Residue after Evaporation	Residue after Evaporation	0.3 ppm
Titration Acid	8 µeq/g max.	0.0 g
Titration Base	0.6 µeq/g max.	0.0 g
UV Absorbance @190nm	Max. 1.00	0.69 AU
UV Absorbance @200nm	Max. 0.1	0.03 AU
UV Absorbance @210nm	Max. 0.05	0.02 AU
UV Absorbance @220nm	Max. 0.03	0.02 AU
UV Absorbance @230nm	Max. 0.02	0.02 AU
UV Absorbance @254nm	Max. 0.01	0.010 AU
UV Absorbance @280nm	Max. 0.01	0.010 AU
UV Absorbance @350nm	Max. 0.01	0.002 AU
UV Absorbance @400nm	Max. 0.01	0.001AU
Water	Max 0.02%	0.010 %

[Acetonitrile](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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



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