

Certificate Of Analysis

Name: Acetonitrile
 Catalog No: AS1127
 Lot No: 21080520
 Grade: HPLC/ACS
 Manufactured Date: November 03, 2021
 Retest Date: October 18, 2026
 Country of Origin: USA

Distributed by:



Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1991
 4621 Technology Drive, Golden, CO 80403
 pH: (303) 762-0800 fax: (303) 762-1240
 Part #: A1091

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

<u>Test Name</u>	<u>Limits</u>	<u>Actual</u>
Description		
Clear colorless liquid free of suspended matter	Passes Test	Passes
Assay (by GC-FID) (Corrected for Water)	Min 99.9 %	99.97 %
Color	Max 10 APHA	5 APHA
LC gradient elution suitability at 254 nm	Max 0.005 AU	0.004 AU
Residue after Evaporation	Max 3 ppm	< 0.3 ppm
Titration Acid	Max 0.008 meq/g	0.0003 meq/g
Titration Base	Max 0.0006 meq/g	0.00001 meq/g
Water (by KF coulometry)	Max 0.02 %	0.01 %
Optical Absorbance at		
190 nm	Max 1.00 AU	0.69 AU
200 nm	Max 0.10 AU	0.03 AU
210 nm	Max 0.05 AU	0.02 AU
220 nm	Max 0.03 AU	0.02 AU
254 nm	Max 0.01 AU	0.01 AU
280 nm	Max 0.01 AU	0.01 AU
350 nm	Max 0.01 AU	0.002 AU
400 nm	Max 0.01 AU	0.001 AU

Amanda Fenstermacher

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 Quality Assurance Clerk

Tedia Company, Inc. certifies that this product was derived from synthetic raw materials and the manufacturing process excluded contamination with any animal products.

