

Certificate of Analysis

Product: Acetonitrile
Grade: ACS grade
CAS # 75-05-8
CHEMICAL FORMULA : CH₃CN
MDL: MFCD00001878

Product Code : CP-T9720
Lot: 26CPB169370
Density: 0.786 g/mL, 25C
F.W. 41.056 g/mol
Flash Point 2°C, 35.6°F

Analytical Results		
Item	Specifications	Analysis
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to structure	Conforms
Color Test	max. 10 APHA	1
Purity (GC) corrected for water	min. 99.5%	99.99%
Water (by Karl Fischer)	max. 0.3%	0.020 %
Residue after Evaporation	max. 0.005 %	0.000 %
Titrateable Acid	max. 8 µeq/g	0.3 µeq/g
Titrateable Base	max. 0.6 µeq/g	0.1 µeq/g
Meets ACS Requirements		Meets requirements
Manufacturing date		Jun-11-2026
Retest Date		Jun-10-2031

T = 55Gal

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

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