

Certificate of Analysis

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

Product Code : CP-T9720
Lot: 25CPB139184
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%	0.010 %
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		Jul-11-2025
Retest Date		Jul-10-2030

T = 55Gal

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