

## Certificate of Analysis

**Product:** Acetonitrile  
**Grade:** ACS grade  
**CAS #** 75-05-8  
**CHEMICAL FORMULA :** CH<sub>3</sub>CN  
**MDL:** MFCD00001878

**Product Code :** CP-E9720  
**Lot:** 20120622CP  
**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	5
Purity (GC ) corrected for water	min. 99.5%	99.97%
Water ( by Karl Fischer )	max. 0.3%	0.010 %
Residue after Evaporation	max. 0.005 %	< 0.0005 %
Titrateable Acid	max. 8 µeq/g	0.4 µeq/g
Titrateable Base	max. 0.6 µeq/g	0.03 µeq/g
Meets ACS Requirements		Meets requirements
Manufacturing date		Jan-15-2021

E = 20L

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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