



### CERTIFICATE OF ANALYSIS

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Product	Acetonitrile
Grade	ACS
Product Code	AC1400SP2
Formula	CH <sub>3</sub> CN
MW (g/mol)	41.05
CAS#	75-05-8
Lot No	

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Test Items	Specifications	Results
Assay (by GC, corrected for water)	≥ 99.5%	
Appearance	Colorless Liquid	
Infrared Spectrum	Conforms	
Colour	≤ 10APHA	
Residue after evaporation	≤ 0.005%	
Titration acid	≤ 8µeq/g	
Titration base	≤ 0.6µeq/g	
Water (By Karl Fischer)	≤ 0.3%	
Meet ACS Requirement	Current ACS Specifications	

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Storage: Store in room temperature.

This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: *Nancy G.*

Title: Quality Manager

Date: April 30, 2025