

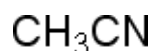
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Product Specification

Product Name:
Acetonitrile - ACS reagent, ≥99.5%

Product Number: 360457
CAS Number: 75-05-8
MDL: MFCD00001878
Formula: C₂H₃N
Formula Weight: 41.05 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.50 %
Water (by Karl Fischer)	≤ 0.3 %
Residue on Evaporation	≤ 0.005 %
Titrateable Acid (microeq/g)	≤ 8.0
Titrateable Base (microeq/g)	≤ 0.6
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000005147

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.