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Product Specifications

CH₃CN

Catalogue Number	30064
Product	Acetonitrile Methyl cyanide
CAS Number	75-05-8
Molecular Formula	C ₂ H ₃ N
Molecular Weight	41.05

Appearance	Clear, colorless liquid
Color (APHA)	≤ 10
Solubility	Miscible in water
Water Content (Karl Fisher)	≤ 0.3%
Infrared Spectrum	Conforms to structure
UV Ratios	254 nm : 0.01 AU 220 nm : 0.05 AU 190 nm : 1 AU
Titration Acid	≤ 8 meq/g
Titration	Titration base : ≤ 0.6 meq/g
Purity by GC	≥ 99.5%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : To pass test Residue after evaporation : ≤ 0.005% Liquid Chromatography Suitability : Absorbance : To pass test Gradient elution : To pass test Extraction-Concentration Suitability : Absorbance : To pass test GC-FID : To pass test GC-ECD : To pass test

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Catalog Number: 30064

For Laboratory Use Only