

Product Name: Acetonitrile, HPLC Grade, 99.7+% min, Thermo Scientific Chemicals

Catalog Number: 022927.K2

CAS Number: 75-05-8

IUPAC Name: acetonitrile

Molecular Formula: C₂H₃N

Molecular Weight: 41.05

InChI Key: WEVYAHXRMPXWCK-UHFFFAOYSA-N

SMILES: CC#N

Synonym: acetonitrile NCMc MeCN cyanure de methyl acetonitrile, 1-(14)c-labeled usaf EK-488
 1-(14)c-labeled acetonitrile acetonitrile, 3H-labeled 1-(14)C-labeled acetonitrile
 3h-labeled acetonitrile

Product Specification

Appearance (Color): Clear colorless

Form: Liquid

Optical Absorbance at: 190 nm: ≤1.00 AU

Optical Absorbance at: 220 nm: ≤0.05 AU

Optical Absorbance at: 235 nm: ≤0.01 AU

Assay (special): GC-ECD Responsive Residue (single peak as heptachlorepoxyde): ≤5 ppt

Optical Absorbance at: 230 nm: ≤0.02 AU

Assay from Supplier's CofA: ≥99.7%

Optical Absorbance at: 210 nm: ≤0.10 AU

Water Content: ≤0.03%

Residue on Evaporation: ≤3 ppm

Date Of Print: 05/14/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.