

Catalog Number: 022927.0F

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
Assay from Supplier's CofA: ≥99.7%
Optical Absorbance at: 210 nm: ≤0.10 AU
Assay (special): GC-ECD Responsive Residue (single peak as heptachlorepoxyde): ≤5 ppt
Optical Absorbance at: 190 nm: ≤1.00 AU
Optical Absorbance at: 220 nm: ≤0.05 AU
Optical Absorbance at: 235 nm: ≤0.01 AU
Water Content: ≤0.03%
Optical Absorbance at: 230 nm: ≤0.02 AU
Residue on Evaporation: ≤3 ppm

Date Of Print: 05/11/2024

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