

**Product Name:** Acetonitrile, anhydrous, 99.8+%, packaged under Argon in resealable ChemSeal™ bottles

**Catalog Number:** 043166.K2

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**CAS Number:** 75-05-8

**IUPAC Name:** acetonitrile

**Molecular Formula:** C<sub>2</sub>H<sub>3</sub>N

**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):** Colorless

**Form:** Liquid

**Residue on Evaporation:** 5ppm, max

**Assay (GC):** ≥99.8%

**Water Content (Karl Fischer** 100ppm, max

**Titration):**

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**Date Of Print:** 04/13/2026

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