

TECHNICAL DATA SHEET

Acetonitrile HPLC Grade | CAS 75-05-8

1. Product Identification

Product Name	Acetonitrile HPLC Grade
CAS Number	75-05-8
Synonyms	ACN HPLC Grade, MeCN, Methyl cyanide HPLC, Acetonitrile LC-MS
Category	Lab Reagent
Available Grades	HPLC Gradient/Isocratic/LC-MS/UHPLC Grade — >99.9%
HSN Code	2926.10

2. Physical & Chemical Properties

Molecular Formula	C $\blacksquare$ H $\blacksquare$ N
Molecular Weight	41.05
Appearance	Refer to TDS
Density	786 kg/m ³
Boiling Point	81.6°C
Melting Point	-46°C
Flash Point	2°C
Solubility	Miscible

3. Applications

• HPLC/UHPLC analysis • LC-MS/MS • Pharmaceutical method development • Environmental analysis

4. Industries Served

Pharma QC, Analytical Labs, Research, Environmental

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.