

TECHNICAL DATA SHEET

Acetonitrile | CAS 75-05-8

1. Product Identification

Product Name	Acetonitrile
CAS Number	75-05-8
Synonyms	Methyl cyanide, Cyanomethane, ACN
Category	Solvent
Available Grades	HPLC Grade/LR/AR/Technical
HSN Code	2926.10
UN Number	UN1648

2. Physical & Chemical Properties

Molecular Formula	<chem>CC#N</chem>
Molecular Weight	41.05
Appearance	Colourless mobile flammable liquid
Density	786 kg/m ³
Boiling Point	81.6°C
Melting Point	-46°C
Flash Point	2°C
Solubility	Miscible with water

3. Applications

• HPLC mobile phase • Pharmaceutical synthesis • Extraction solvent • Electrochemistry • Reaction medium • Analytical chemistry

4. Industries Served

Pharmaceutical, Research, Analytical, Chemical

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.