

TECHNICAL DATA SHEET

Propionitrile | CAS 107-12-0

1. Product Identification

Product Name	Propionitrile
CAS Number	107-12-0
Synonyms	Ethyl cyanide, Propanenitrile, EtCN
Category	Solvent
Available Grades	Technical/99%/LR
HSN Code	2926.90

2. Physical & Chemical Properties

Molecular Formula	C ₃ H ₃ N
Molecular Weight	55.08
Appearance	Refer to TDS
Density	782 kg/m ³
Boiling Point	97°C
Melting Point	-91.8°C
Flash Point	2°C
Solubility	10g/100ml

3. Applications

• Chemical synthesis • Pharmaceutical research • Lab solvent

4. Industries Served

Research, Chemical, Pharma

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.