

TECHNICAL DATA SHEET

Propionic Acid | CAS 79-09-4

1. Product Identification

Product Name	Propionic Acid
CAS Number	79-09-4
Synonyms	Propanoic acid, Ethylformic acid
Category	Acid
Available Grades	Technical/99%/Food Grade/LR
HSN Code	2915.29

2. Physical & Chemical Properties

Molecular Formula	C ₃ H ₆ O ₂
Molecular Weight	74.08
Appearance	Refer to TDS
Density	993 kg/m ³
Boiling Point	141.1°C
Melting Point	-20.8°C
Flash Point	52°C
Solubility	Miscible

3. Applications

• Food preservative • Cellulose acetate propionate • Chemical synthesis

4. Industries Served

Food, 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.