

TECHNICAL DATA SHEET

Formic Acid | CAS 64-18-6

1. Product Identification

Product Name	Formic Acid
CAS Number	64-18-6
Synonyms	Methanoic acid, Formylic acid, HCOOH
Category	Acid
Available Grades	Technical/85%/98%/LR/AR
HSN Code	2915.11
UN Number	UN1779

2. Physical & Chemical Properties

Molecular Formula	CH ₂ O ₂
Molecular Weight	46.03
Appearance	Colourless fuming liquid
Density	1220 kg/m ³
Boiling Point	100.8°C
Melting Point	8.4°C
Flash Point	50°C
Solubility	Miscible with water

3. Applications

• Leather tanning • Textile dyeing • Antibacterial agent • Chemical synthesis • Pharmaceutical synthesis • LC-MS additive

4. Industries Served

Textile, Leather, Pharmaceutical, Research

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.