

TECHNICAL DATA SHEET

Formic Acid LC-MS Grade | CAS 64-18-6

1. Product Identification

Product Name	Formic Acid LC-MS Grade
CAS Number	64-18-6
Synonyms	Methanoic acid LC-MS, FA mass spectrometry grade
Category	Lab Reagent
Available Grades	LC-MS Grade/0.1% v/v ready-to-use
HSN Code	2915.11

2. Physical & Chemical Properties

Molecular Formula	CH ₂ O ₂
Molecular Weight	46.03
Appearance	Refer to TDS
Density	1220 kg/m ³
Boiling Point	100.8°C
Melting Point	8.4°C
Flash Point	50°C
Solubility	Miscible

3. Applications

• LC-MS/MS mobile phase additive • Protein/peptide analysis • Metabolomics

4. Industries Served

Pharma QC, Analytical Research, Proteomics

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.