

TECHNICAL DATA SHEET

Acetic Acid (Glacial) | CAS 64-19-7

1. Product Identification

Product Name	Acetic Acid (Glacial)
CAS Number	64-19-7
Synonyms	Ethanoic acid, Glacial acetic acid, HAc, Methanecarboxylic acid
Category	Acid
Available Grades	Technical/99.8%/Food Grade/LR/AR
HSN Code	2915.21
UN Number	UN2789

2. Physical & Chemical Properties

Molecular Formula	$C_2H_4O_2$
Molecular Weight	60.05
Appearance	Colourless liquid with sharp pungent odour
Density	1049 kg/m ³
Boiling Point	118.1°C
Melting Point	16.6°C
Flash Point	39°C
Solubility	Miscible with water

3. Applications

• Vinegar production • PET plastic manufacturing • Chemical synthesis • Food preservative • Pharmaceutical synthesis • Lab solvent

4. Industries Served

Food, Chemical, Pharmaceutical, Textile, 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.