

TECHNICAL DATA SHEET

Ethanol (Ethyl Alcohol) | CAS 64-17-5

1. Product Identification

Product Name	Ethanol (Ethyl Alcohol)
CAS Number	64-17-5
Synonyms	Ethyl alcohol, Grain alcohol, EtOH, Absolute alcohol
Category	Solvent
Available Grades	Technical/99%/95%/Denatured/Food Grade/LR/AR
HSN Code	2207.10
UN Number	UN1170

2. Physical & Chemical Properties

Molecular Formula	C ₂ H ₅ O
Molecular Weight	46.07
Appearance	Colourless mobile volatile liquid
Density	789 kg/m ³
Boiling Point	78.4°C
Melting Point	-114°C
Flash Point	13°C
Solubility	Miscible with water

3. Applications

• Alcoholic beverages • Pharmaceutical solvent • Sanitizer & disinfectant • Fuel additive • Food flavouring • Chemical synthesis • Lab solvent

4. Industries Served

Food & Beverage, Pharmaceutical, Cosmetics, Fuel, 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.