

TECHNICAL DATA SHEET

Diethyl Ether | CAS 60-29-7

1. Product Identification

Product Name	Diethyl Ether
CAS Number	60-29-7
Synonyms	Ethoxyethane, Ether, Ethyl ether, DEE
Category	Solvent
Available Grades	Technical/99%/LR/AR
HSN Code	2909.11
UN Number	UN1155

2. Physical & Chemical Properties

Molecular Formula	C ₄ H ₁₀ O
Molecular Weight	74.12
Appearance	Colourless mobile highly flammable liquid
Density	713 kg/m ³
Boiling Point	34.6°C
Melting Point	-116°C
Flash Point	-45°C
Solubility	Slightly soluble in water

3. Applications

• Pharmaceutical solvent • Anaesthesia (historical) • Chemical synthesis • Oil extraction • Perfume carrier • Lab solvent

4. Industries Served

Pharmaceutical, Research, Chemical, Perfume

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.