

TECHNICAL DATA SHEET

Acetone | CAS 67-64-1

1. Product Identification

Product Name	Acetone
CAS Number	67-64-1
Synonyms	Propanone, Dimethyl ketone, 2-Propanone, β -Ketopropane
Category	Solvent
Available Grades	Technical/99.5%/LR/AR/HPLC
HSN Code	2914.11
UN Number	UN1090

2. Physical & Chemical Properties

Molecular Formula	C_3H_6O
Molecular Weight	58.08
Appearance	Colourless highly volatile flammable liquid
Density	791 kg/m ³
Boiling Point	56.1°C
Melting Point	-94.9°C
Flash Point	-20°C
Solubility	Miscible with water

3. Applications

• Solvent for resins & polymers • Pharmaceutical manufacturing • Paint & coatings • Nail care products • Laboratory solvent • HPLC mobile phase • R&D applications

4. Industries Served

Pharmaceutical, Paints & Coatings, Cosmetics, Plastics, Research Laboratories, Chemical

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.