

Galaxy Colour Chem

Industrial Chemical Trading

Rajkot, Gujarat | Est. 2001 | Commissioner & PESO Licensed

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PRODUCT DATASHEET

Acetone

C₃H₆O | CAS 67-64-1

Specification Table

Test Description	Min	Max	Unit	Test Method
Acetone	99.5	—	%(w/w)	DIN 55687
Water	—	0.3	%(w/w)	ASTM D1364
Methanol	—	1000	mg/kg	DIN 55687
Colour	—	5	Pt-Co	ASTM D1209
Density @ 20°C	0.790	0.792	gm/l	ASTM D4052
Permanganate Fading Time @25°C	90	—	minutes	ASTM D1363
Acidity as Acetic Acid	—	0.002	%(w/w)	ASTM D1613
Non Volatile Matter	—	0.001	g/100ml	ASTM 1353
Distillation IBP	55.6	—	°C	—
Distillation DP	—	56.6	°C	—
Water	Miscible	Miscible	—	—

Note: Physical properties are not monitored constantly. Values represent standard specification limits.

Applications

Pharmaceuticals Solvent for pharmaceutical synthesis, tablet coating, and drug extraction processes.	Nail Care Products Primary solvent in nail polish and the most widely used nail polish remover.
Paints & Coatings Fast-evaporating thinner and cleaning solvent for paints, varnishes, and resins.	Adhesives Solvent and activator in cyanoacrylate and solvent-welding adhesive systems.
Plastic Fabrication Solvent welding agent for polystyrene, ABS, and acrylic plastic assembly.	Laboratory Use Universal laboratory solvent for extraction, rinsing glassware, and chromatography.
Cleaning & Degreasing Fast-acting cleaning solvent for electronics, precision parts, and printing equipment.	Chemical Intermediate Feedstock in production of methyl methacrylate, bisphenol-A, and solvents.