

Galaxy Colour Chem

Industrial Chemical Trading

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

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PRODUCT DATASHEET

Isopropyl Alcohol

C₃H₈O | CAS 67-63-0

Specification Table

Test Description	Min	Max	Unit	Test Method
Isopropyl Alcohol	99.7	—	%(w/w)	Gas Chromatography
Water	—	0.20	%(w/w)	ASTM E203
Acidity (as Acetic Acid)	—	0.002	%(w/w)	ASTM D1613
Colour (APHA)	—	5	—	ASTM D1209
Specific Gravity 20/20°C	0.784	0.786	—	ASTM D4052
Refractive Index @ 20°C	1.376	1.378	—	ASTM D1218
Appearance	Clear Clean Liquid	—	—	ASTM D2090
Non Volatile Matter	—	0.001	g/100ml	ASTM D1353
Distillation IBP	81	—	°C	ASTM D1078
Distillation DP	—	83	°C	ASTM D1078
Permanganate Time @25°C	30	—	minutes	ASTM D1363

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

Applications

Pharmaceuticals Disinfectant, antiseptic, and solvent in drug formulation and tablet coating.	Personal Care Active ingredient in hand sanitisers, rubbing alcohol, and skin care products.
Electronics Cleaning Precision cleaning solvent for PCBs, semiconductors, and optical components.	Paints & Coatings Solvent and thinner in waterborne coatings, shellacs, and wood finish systems.
Printing Inks Carrier solvent in flexographic and screen printing inks for packaging.	Cleaning Products Active solvent in glass cleaners, surface disinfectants, and industrial wipes.
Chemical Intermediate Feedstock for acetone production via catalytic dehydrogenation.	Laboratory Use General-purpose laboratory solvent for extraction, analysis, and equipment cleaning.