

Galaxy Colour Chem

Industrial Chemical Trading

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

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PRODUCT DATASHEET

N-Butanol

C₄H₁₀O | CAS 71-36-3

Specification Table

Test Description	Min	Max	Unit	Test Method
n-Butanol	99.4	—	%(w/w)	Gas Chromatography
Water	—	0.10	%(w/w)	ASTM E203
Acidity (as Acetic Acid)	—	0.005	%(w/w)	ASTM D1613
Colour (APHA)	—	10	—	ASTM D1209
Specific Gravity 20/20°C	0.808	0.812	—	ASTM D4052
Appearance	Clear Clean Liquid	—	—	ASTM D2090
Refractive Index @ 20°C	1.397	1.399	—	—
Distillation IBP	116	—	°C	ASTM D1078
Distillation DP	—	120	°C	ASTM D1078
Non Volatile Matter	—	0.001	g/100ml	ASTM D1353

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

Applications

Paints & Coatings Retarder solvent in baking enamels, industrial lacquers, and automotive coatings.	Chemical Intermediate Feedstock for production of butyl acetate, butyl acrylate, and glycol ethers.
Plasticizers Precursor for dibutyl phthalate and other phthalate plasticizer synthesis.	Pharmaceuticals Extraction and purification solvent in antibiotic and drug manufacturing.
Cleaning Products Solvent in industrial degreasers, hard-surface cleaners, and polishes.	Hydraulic Fluids Component in specialty hydraulic fluids and metalworking coolants.
Adhesives Carrier solvent in contact adhesives, floor adhesives, and laminating systems.	Food Industry Approved extraction solvent for natural flavours and food processing operations.