



Changsha RuiYang Material Co., Ltd.
长沙金睿洋新材料有限公司

Technical Data Sheet

N-Butanol (1-Butanol)

Product: N-Butanol (1-Butanol)

Molecular Formula: C₄H₁₀O

Molecular Weight: 74.12 g/mol

Cas No.: 71-36-3

Density: 0.810 g/cm³

UN No. UN 1120, **Class** 3, **PG** III

HS Code: 29051300

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (C ₄ H ₁₀ O)	≥99.5%	≥99.0%	99.7%
Water content	≤0.1%	≤0.2%	0.08%
Acidity (as CH ₃ COOH)	≤0.005%	≤0.01%	0.003%
Residue on evaporation	≤0.002%	≤0.005%	0.001%
Density (20 °C, g/cm ³)	0.808-0.812	0.808-0.812	0.810
Color (Pt-Co)	≤10	≤15	5

Chemical Properties

Chemical Properties: Colorless liquid with characteristic banana-like odor. Density: 0.810 g/cm³.

Changsha RuiYang Material Co., Ltd.

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