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

Technical Data Sheet

N-Propanol (1-Propanol)

Product: N-Propanol (1-Propanol)
Molecular Formula: C3H8O
Molecular Weight: 60.1 g/mol
Cas No.: 71-23-8
Density: 0.804 g/cm³
UN No. UN 1274, Class 3, PG II
HS Code: 29051220

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (C3H8O)	≥99.5%	≥99.0%	99.7%
Water content	≤0.1%	≤0.2%	0.08%
Acidity (as CH3COOH)	≤0.005%	≤0.01%	0.003%
Residue on evaporation	≤0.002%	≤0.005%	0.001%
Density (20 °C, g/cm³)	0.802-0.806	0.802-0.806	0.804
Color (Pt-Co)	≤10	≤15	5

Chemical Properties

Chemical Properties: Colorless liquid with mild alcoholic odor. Density: 0.804 g/cm³.

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