



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

Technical Data Sheet

Ethanol (Anhydrous / 95%)

Product: Ethanol (Anhydrous / 95%)

Molecular Formula: C₂H₆O

Molecular Weight: 46.07 g/mol

Cas No.: 64-17-5

Density: 0.789 g/cm³

UN No. UN 1170, **Class** 3, **PG** II

HS Code: 22071000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (C ₂ H ₆ O)	≥99.9%	≥95.0%	99.95%
Water content	≤0.1%	—	0.05%
Acidity (as CH ₃ COOH)	≤0.0015%	≤0.005%	0.001%
Density (20 °C, g/cm ³)	0.789-0.791	0.804-0.812	0.790
Color (Pt-Co)	≤10	≤15	5
Methanol (CH ₃ OH)	≤50 ppm	≤200 ppm	20 ppm

Chemical Properties

Chemical Properties: Colorless clear liquid with characteristic alcoholic odor. Density: 0.789 g/cm³.

Changsha RuiYang Material Co., Ltd.

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