



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

Technical Data Sheet

Glacial Acetic Acid

Product: Glacial Acetic Acid
Molecular Formula: CH₃COOH
Molecular Weight: 60.05 g/mol
Cas No.: 64-19-7
Density: 1.049 g/cm³
UN No. UN 2789, **Class** 8 (3), **PG** II
HS Code: 29152110

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
CH ₃ COOH content	≥99.5%	≥99.0%	99.7%
Residue on evaporation	≤0.01%	≤0.02%	0.005%
Iron (Fe)	≤2 ppm	≤5 ppm	1 ppm
Chloride (Cl)	≤1 ppm	≤3 ppm	0.5 ppm
Sulfate (SO ₄)	≤1 ppm	≤2 ppm	0.5 ppm
Heavy metals (as Pb)	≤2 ppm	≤5 ppm	1 ppm

Chemical Properties

Chemical Properties: Colorless liquid with pungent vinegar odor. Density: 1.049 g/cm³.