



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

Technical Data Sheet

Peracetic Acid (PAA, 15-20% solution)

Product: Peracetic Acid (PAA, 15-20% solution)

Molecular Formula: CH₃COOOH

Molecular Weight: 76.05 g/mol

Cas No.: 79-21-0

Density: 1.10 g/cm³ (at 18%)

UN No. UN 3105, **Class** 5.2 (8), **PG** II (organic peroxide)

HS Code: 29189900

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
CH ₃ COOOH content	≥18.0%	≥15.0%	18.5%
H ₂ O ₂ content	≤12.0%	≤15.0%	10.0%
CH ₃ COOH content	≤35.0%	≤40.0%	30.0%
Sulfuric acid (H ₂ SO ₄)	≤1.0%	≤2.0%	0.5%
Stability (30 d, 25 °C)	≤5% loss	≤10% loss	3% loss
Appearance	Clear, colorless to pale yellow	—	Clear

Chemical Properties

Chemical Properties: Colorless to pale yellow liquid with pungent vinegar-like odor. Density: 1.10 g/cm³ (at 18%).

Changsha RuiYang Material Co., Ltd.

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