



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

Technical Data Sheet

Zinc Sulfate Monohydrate

Product: Zinc Sulfate Monohydrate

Molecular Formula: $\text{ZnSO}_4 \cdot \text{H}_2\text{O}$

Molecular Weight: 179.47 g/mol

Cas No.: 7446-19-7

Density: 3.28 g/cm³

UN No. UN 3077, **Class** 9, **PG** III

HS Code: 28332930

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity ($\text{ZnSO}_4 \cdot \text{H}_2\text{O}$)	≥98.0%	≥97.5%	98.2%
Zinc (Zn) content	≥35.5%	≥35.0%	35.7%
Water-insoluble matter	≤0.02%	≤0.05%	0.03%
Lead (Pb)	≤5 ppm	≤10 ppm	4 ppm
Arsenic (As)	≤3 ppm	≤5 ppm	2 ppm
Cadmium (Cd)	≤5 ppm	≤10 ppm	3 ppm

Chemical Properties

Chemical Properties: White free-flowing crystalline powder or granules. Density: 3.28 g/cm³.

Changsha RuiYang Material Co., Ltd.

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