



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

Technical Data Sheet

Zinc Carbonate

Product: Zinc Carbonate

Molecular Formula: ZnCO_3

Molecular Weight: 125.4 g/mol

Cas No.: 3486-35-9

Density: 4.40 g/cm³

UN No. UN 3077, Class 9, PG III (Environmentally Hazardous)

HS Code: 28369990

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (ZnCO_3)	≥98.0%	≥95.0%	98.5%
Zinc (Zn) content	≥51.0%	≥48.0%	52.5%
Lead (Pb)	≤50 ppm	≤100 ppm	30 ppm
Sulfate (SO_4)	≤0.05%	≤0.10%	0.03%
Water-insoluble matter	≤0.05%	≤0.10%	0.04%
Heavy metals (as Cd)	≤10 ppm	≤20 ppm	6 ppm

Chemical Properties

Chemical Properties: White powder. Density: 4.40 g/cm³.