



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

Technical Data Sheet

Calcium Carbonate (Ground/Precipitated)

Product: Calcium Carbonate (Ground/Precipitated)

Molecular Formula: CaCO_3

Molecular Weight: 100.09 g/mol

Cas No.: 471-34-1

Density: 2.71 g/cm³ (GCC); 2.55-2.60 g/cm³ (PCC)

UN No. Non-hazardous for transport

HS Code: 28365000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
CaCO ₃ content (GCC)	≥98.0%	≥95.0%	98.5%
CaCO ₃ content (PCC)	≥98.5%	≥96.0%	98.9%
Whiteness	≥90%	≥85%	92%
HCl insoluble	≤0.5%	≤1.0%	0.3%
Moisture	≤0.5%	≤1.0%	0.3%
Particle size (customizable)	as required	—	—

Chemical Properties

Chemical Properties: White powder. Density: 2.71 g/cm³ (GCC); 2.55-2.60 g/cm³ (PCC).