



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

Technical Data Sheet

Manganese Carbonate

Product: Manganese Carbonate
Molecular Formula: MnCO_3
Molecular Weight: 114.95 g/mol
Cas No.: 598-62-9
Density: 3.70 g/cm³
UN No. Non-hazardous for transport
HS Code: 28369990

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (MnCO_3)	≥98.0%	≥95.0%	98.5%
Manganese (Mn) content	≥46.0%	≥44.0%	47.2%
Sulfate (SO_4)	≤0.05%	≤0.10%	0.03%
Chloride (Cl)	≤0.02%	≤0.05%	0.015%
Iron (Fe)	≤0.05%	≤0.10%	0.03%
Heavy metals (as Pb)	≤30 ppm	≤50 ppm	20 ppm

Chemical Properties

Chemical Properties: Light pink to off-white powder. Density: 3.70 g/cm³.