



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

Technical Data Sheet

Sodium Carbonate (Soda Ash)

Product: Sodium Carbonate (Soda Ash)

Molecular Formula: Na₂CO₃

Molecular Weight: 105.99 g/mol

Cas No.: 497-19-8

Density: 2.53 g/cm³

UN No. Non-hazardous for transport

HS Code: 28362000

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Purity (Na ₂ CO ₃)	≥99.2%	≥99.0%	99.5%
Chloride (NaCl)	≤0.5%	≤1.0%	0.4%
Iron (Fe)	≤35 ppm	≤70 ppm	25 ppm
Sulfate (SO ₄)	≤0.05%	≤0.10%	0.03%
Loss on ignition	≤0.5%	≤1.0%	0.4%
Bulk density (g/cm ³)	0.5-0.8	0.5-1.0	0.6

Chemical Properties

Chemical Properties: White powder or granular solid. Density: 2.53 g/cm³.

Changsha RuiYang Material Co., Ltd.

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