



Product name: Barium Carbonate	CAS No.: 513-77-9
Molecular formula: BaCO ₃	Molecular weight: 197.34 g/mol
Class: Non Haz	Country of Origin: China

Technical Index

Items	Unit	Index
Purity [BaCO ₃]	% ≥	99.20
Moisture	% ≤	0.30
Ignition residue of Hcl insoluble	% ≤	0.15
Total sulfur	% ≤	0.25
Ferrum	% ≤	0.004
Cl	% ≤	0.01
D50	um	ND
Average particle size	um	ND
Tap Density	g/ml	ND

Uses:

It is mainly used to remove sulfate impurities from feedstock of the chlor-alkali process. Otherwise, it is a common precursor to barium-containing compounds such as ferrites. Barium carbonate is widely used in the ceramics industry as an ingredient in glazes. It acts as a flux, a matting and crystallizing agent and combines with certain colouring oxides to produce unique colours not easily attainable by other means.

Packing: 25 kg/bag.