



Barium Carbonate - BaCO₃

Origin : China

Product name: Barium Carbonate (Powder)

Molecular formula: BaCO₃

Molecular weight: 197.35

Cas No : [513-77-9]

Properties: It has three crystal state, monoclinic, hexagon and cubic. Its appearance is white powder. Almost insoluble in water. Decomposed when mixing with acid. Forming barium sulfate when combining with sulphuric acid. Decomposed barium oxide of 1400 . Tiny absorption of moisture toxic.

Uses: In the steel and iron cementation, takes other barium salts, the optical glass, the pigment, the enamel, ceramic, the paint, the rubber, the coating, the welding rod, the smoke and fire and the electronics industry raw material. In addition, also serves as the purifying agent, the chemical reagent and the rat poison and so on.

Chemical Composition :

BACO3	%	99.1
MOISTURE	%	0.15
TOTAL SULPHUR (ON SO4 BASIS)	%	0.36
HCL INSOLUBLE MATTERS	%	0.25
IRON (ON FE BASIS)	%	0.003
BULK DENSITY	g / cm ³	0.65
SIEVE RESIDUE (120 MESH)	%	0.088

Package: 25 Kg – 50 Kg Bags – 1000kg Big Bags