

Barium Carbonate



General Information

Chemical Formula	BACO ₃	
Synonym	Barium Carbonate	
Origin	Taiwan	
H.S. Code	28366000	
CAS No.	513-77-9	
Molecular Weight	197.35 g/mol	

Application

Ceramics Industry	It is used as a fluxing agent, water purifying agent and raticide.
Glass Industry	It is used to increase scratch resistivity and refraction.
Brick Industry	It is added to clays to precipitate soluble salts that cause efflorescence.
Paper Industry	It is used as a white pigment and paper coating agent for white paper processing.
Chlor-Alkali Industry	It is used to purify brine.

Specification

Property	Unit	Specification
Appearance	-	White Powder, Soluble in Acid, Insoluble in Water, Poisonous
Purity	%	99.20 min
Total Sulphur as SO ₄	%	0.30 max
HCl Insoluble Matter	%	0.25 max
Iron as Fe ₂ O ₃	%	0.004 max
+325 Mesh	%	3.00 max
Average Particle Size (D ₅₀)	um	5 - 15
Bulk Density	g/ml	1.48

Packaging

- 25kg or 1000kg Plastic Woven Bag, No Pallet