

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Barium Carbonate Powder

Physical Properties:

Formula	BaCO ₃	Molecular Weight	197.34	CAS NO.	513-77-9
U.N-NO	1564	Class	6.1	H.S-NO	2836600000

Character:

white powder. Hardly soluble in water, insoluble in alcohol, soluble in acid and ammonium chloride solution.

Chemical Parameters:

NO.	Technological Specification	Standard
1	BaCO ₃ content	99%min
2	Moisture	0.3%max
3	Insoluble In HCl	0.25%max
4	SO ₄ content	0.3%max
5	Bulk density	1.2-1.6g/cm ³
6	Residue on 125μm MESH	0.2%max
7	Fe Content	0.004%max

APPLICATION: It is mainly used in the manufacture of optical glass and screen glass-shells and barium magnetic materials, it is the raw materials of barium salt, ceramics, made other enamel, pigment, electrode.

PACKAGE: Packing in plastic weaved bag 25kg each.

Transportation: DG, Class 6.1, UN 1564

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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