

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Barium Nitrate Tech Grade

Physical Properties:

Formula	Ba(NO ₃) ₂	Molecular Weight	261.34	CAS NO.	10022-31-8
U.N-NO	1466	Class	5.1/6.1	H.S-NO	2834299001

Character:

Colorless crystalline or white crystalloid powder. It has micro hygroscopic. It will decomposition when above its melting point. It can soluble in water, slightly soluble in ethanol and acetone, hardly soluble in strong acid.

Chemical Parameters:

NO.	Technological Specification	Standard
1	Ba(NO ₃) ₂	99%min
2	Moisture	0.1%max
3	Sulfate	0.003%max
4	Iron	0.001%max
5	Calcium	0.05%max
6	Water insoluble mater	0.01%max
7	Strontium	0.5%max
8	Chloride	0.005%max
9	Heavy metal	0.002%max

APPLICATION: It mainly used in sulfuric acid and chromic acid qualitative. Manufacture of barium peroxide. Green light fireworks. Vacuum tubes industry.

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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