



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

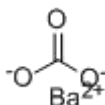
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Technical Data Sheet

Barium carbonate

Chemical Name	Barium carbonate
CAS #	513-77-9
EINECS	208-167-3
Formula	CBaO3
Molecular Weight	197.34
Synonyms	CARBONIC ACID BARIUM SALT

Chemical Structure



Description

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

Specification

Items	Specification	Testing Results
Appearance	White powder	Confirms
Purity	≥99.0%	99.2%
Moisture	≤0.3%	<0.3%
Insoluble in HCL	≤0.25%	0.15%
Sulphur(As SO4)	≤0.35%	0.25%
Chloride(As Cl)	≤0.01%	<0.01%
Fe	≤0.004%	<0.004%

Fineness(Residue on 325um mesh)	$\leq 0.3\%$	$< 0.2\%$
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Applications

Mainly used in the manufacture of optical glass, kinescope glass and barium magnetic materials, is the manufacture of other barium salts, ceramic, enamel, paint, electrode materials

Packing

25kgs per pp woven bag
25tons(1000bags)/20" FCL

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

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Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418695
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com