

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Barium Hydroxide Octahydrate

Physical Properties:

Formula	Ba(OH)2.8H2O	Molecular Weight	315.46	CAS NO.	12230-71-6
U.N-NO	3262	Class	8	H.S-NO	28164000

Character:

Clear or white crystal, solvable in water, ethanol, poisonous.

Chemical Parameters:

NO.	Technological Specification	Standard
1	Ba(OH)2.8H2O	98.0%min
2	BaCO3	1.5%max
3	Cl	0.1%max
4	Fe	0.002%max
5	Sr	0.2%max
6	Insoluble Mater in HCL	0.1%max
7	Un-precipitated in H2SO4	0.3%max
8	Indine reducing substance (as S)	0.02%max

APPLICATION: It is mainly used as super-finished multi-purpose additive for the lubricant of internal-combustion engine and for barium-based grease and oil, it can also be used for beet sugar, medicine, plastic, rayon, demineralization of water and other barium salt fabrication.

PACKAGE: Packing in plastic weaved bag 25kg each.

Transportation: DG, Class 8, UN 3262

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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