



Product Specifications

PRODUCT NAME: Barium Hydroxide, Octahydrate
ACS

CHEMICAL FORMULA: Ba(OH)2 • 8H2O

Product Code: 070000-90000
F.W.: 315.4800
CAS No: 12230-71-6
Density: 2.18

ITEM	SPECIFICATIONS
Assay (Ba(OH)2 • 8H2O)	98.0% min.
Carbonate (as BaCO3)	2.0% max.
Insoluble in dilute HCl	0.01% max.
Chloride (Cl)	0.001% max.
Sulfide (S)	To pass test (0.001% max.)
Calcium (Ca)	0.05% max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	0.001% max.
Strontium (Sr)	0.8% max.
Potassium (K)	0.01% max.
Sodium (Na)	0.01% max.

Remarks:

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Quality Assurance Manager

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