



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

BARIUM HYDROXIDE / REAGENT ACS CRYSTAL

Product Code	B0569
Chemical Name / Grade	Barium Hydroxide / Reagent ACS Crystal
Chemical Formula / CAS#	Ba(OH) ₂ •8H ₂ O / CAS# 12230-71-6
Appearance	Colorless or White solid
Harmonization Code	2816.40.2000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0 % min
Specifications	Maximum
Insoluble in dilute hydrochloric acid	0.01%
Carbonate (as BaCO ₃)	2.0%
Calcium (Ca)	0.05%
Potassium (K)	0.01%
Sodium (Na)	0.01%
Strontium (Sr)	0.8%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	0.001%
Chloride (Cl)	0.001%
Sulfide (S)	Passes test

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	12/09/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.