



Aqua Solutions, Inc.



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

SPECIFICATION SHEET

BARIUM NITRATE / REAGENT ACS CRYSTAL

Product Code	B0680
Chemical Name / Grade	Barium Nitrate / Reagent ACS Crystal
Chemical Formula / CAS#	Ba(NO ₃) ₂ / CAS# 10022-31-8
Appearance	Colorless or White solid
Harmonization Code	2834.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 % min
Specifications	Maximum
pH of a 5% solution @ 25° C	5.0 – 8.0
Insoluble Matter	0.01%
Calcium (Ca)	0.05%
Potassium (K)	0.005%
Sodium (Na)	0.005%
Chloride (Cl)	5 ppm
Strontium (Sr)	0.1%
Iron (Fe)	2 ppm
Heavy Metals (as Pb)	5 ppm

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.