



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

BARIUM CHLORIDE / REAGENT ACS CRYSTAL

Product Code	B0360
Chemical Name / Grade	Barium Chloride / Reagent ACS Crystal
Chemical Formula / CAS#	BaCl ₂ •2H ₂ O / CAS# 10326-27-9
Appearance	White solid
Harmonization Code	2827.39.4500

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 % min
Loss on Drying	14.0 – 16.0%
pH of 5% solution @ 25°C	5.2 – 8.2
Specifications	Maximum
Insoluble Matter	0.005%
Oxidizing Substances (as NO ₃)	0.005%
Calcium (Ca)	0.05%
Potassium (K)	0.0025%
Sodium (Na)	0.005%
Strontium (Sr)	0.1%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	2 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.