



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

BARIUM CARBONATE / REAGENT ACS POWDER

Product Code	B0325
Chemical Name / Grade	Barium Carbonate / Reagent ACS Powder
Chemical Formula / CAS#	BaCO ₃ / CAS# 513-77-9
Appearance	White powder
Harmonization Code	2836.60.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0 – 101.0%
Specifications	Maximum
Insoluble in dilute hydrochloric acid	0.015%
Chloride (Cl)	0.002%
Oxidizing Substances (as NO ₃)	0.005%
Calcium (Ca)	0.05%
Potassium (K)	0.005%
Sodium (Na)	0.02%
Strontium (Sr)	0.7%
Heavy Metals (as Pb)	0.001%
Iron (Fe)	0.002%
Water soluble titrable base	0.002 meq/g
Sulfide (S)	0.001%

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.