



Aqua Solutions, Inc.

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SPECIFICATION SHEET

BISMUTH NITRATE / REAGENT ACS CRYSTAL

Product Code	B2502
Chemical Name / Grade	Bismuth Nitrate / Reagent ACS Crystal
Chemical Formula / CAS#	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ / CAS# 10035-06-0
Appearance	White solid
Harmonization Code	2834.29.0500

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0% min
Specifications	Maximum
Insoluble Matter	0.005%
Chloride (Cl)	0.001%
Sulfate (SO_4)	0.005%
Arsenic (As)	0.001%
Calcium (Ca)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.002%
Potassium (K)	0.01%
Sodium (Na)	0.02%
Silver (Ag)	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	12/10/2013: STN
Revision	

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