



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### ARSENIC TRIOXIDE, PRIMARY STANDARD

Product Code	A7199
Chemical Name / Grade	Arsenic Trioxide, Primary Standard
Chemical Formula / CAS#	As <sub>2</sub> O <sub>3</sub> / CAS# 1327-53-3
Appearance	White crystalline powder
Harmonization Code	2811.29.1000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.95– 100.5%
Specifications	Maximum
Chloride (Cl)	0.005%
Lead (Pb)	0.002%
Residue after Ignition	0.02%
Sulfide (S)	Passes test
Iron (Fe)	5 ppm
Antimony (Sb)	0.05%
Insoluble in dilute Hydrochloric Acid	0.01%

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

### PREPARATION DATE (MM/DD/YY)

Original 0.0	12/04/2013: STN
Revision	

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