



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

POTASSIUM IODATE / REAGENT ACS

Product Code	P4597
Chemical Name / Grade	Potassium Iodate / Reagent ACS
Chemical Formula / CAS#	KIO ₃ / CAS No. 7758-05-6
Appearance	White solid
Harmonization Code	2829.90.4000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.4 – 100.4%
Specification	Maximum Allowable
Chloride and Bromide (as Cl)	0.01%
Iodide (I)	0.001%
Iron (Fe)	0.001%
Sodium (Na)	0.005%
Sulfate (SO ₄)	0.005%
Insoluble Matter	0.005%
Heavy Metals (as Pb)	5 ppm
Nitrogen compounds (as N)	0.005%

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	06/11/2014: STN
Revision	

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