



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

POTASSIUM IODIDE / REAGENT ACS

Product Code	P4716
Chemical Name / Grade	Potassium Iodide / Reagent ACS
Chemical Formula / CAS#	KI / CAS No. 7681-11-0
Appearance	White, crystalline solid
Harmonization Code	2827.60.2000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0% min	Maximum Allowable
	Specification	
Insoluble matter	0.005%	
Loss on drying	0.2%	
Chloride and Bromide (as Cl)	0.01%	
Phosphatae (PO ₄)	0.001%	
Sulfate (SO ₄)	0.005%	
Barium (Ba)	0.002%	
Heavy metals (as Pb)	5 ppm	
Iron (Fe)	3 ppm	
Calcium (Ca)	0.002%	
Magnesium (Mg)	0.001%	
Sodium (Na)	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.