



Aqua Solutions, Inc.

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SPECIFICATION SHEET

POTASSIUM IODIDE / LABORATORY GRADE GRANULAR

Product Code	P4728
Chemical Name / Grade	Potassium Iodide / Laboratory Grade Granular
Chemical Formula / CAS#	KI / CAS No. 7681-11-0
Appearance	White, crystalline solid
Harmonization Code	2827.60.2000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	>=99.0
Specification	Maximum Allowable
Insoluble matter	0.005%
Loss on drying	0.2%
Chloride and Bromide (as Cl)	0.01%
Iodate (IO ₃)	3 ppm
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	04/11/2018: STN
Revision	

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