



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

POTASSIUM NITRATE / REAGENT ACS CRYSTAL

Product Code	P5252
Chemical Name / Grade	Potassium Nitrate / Reagent ACS Crystal
Chemical Formula / CAS#	KNO_3 / CAS# 7757-79-1
Appearance	White crystalline
Country of Origin	USA
Harmonization Code	2834.21.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0% min
Specifications	Maximum
Iodate (IO_3^-)	5 ppm
Nitrite (NO_2^-)	0.001%
Phosphate (PO_4^{3-})	5 ppm
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	3 ppm
Calcium (Ca)	0.005%
Magnesium (Mg)	0.002%
Sodium (Na)	0.005%
Sulfate (SO_4^{2-})	.003%
Chloride (Cl)	0.002%
Insoluble Matter	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.