



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

SODIUM NITRATE / REAGENT ACS

Product Code	S3222
Chemical Name / Grade	Sodium Nitrate / Reagent ACS
Chemical Formula / CAS#	NaNO ₃ / CAS# 7631-99-4
Appearance	Colorless or white solid
Harmonization Code	2834.10.1000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0% min
Specifications	Maximum
Insoluble Matter	0.005%
Chloride (Cl)	0.001%
Iodate (IO ₃)	5 ppm
Nitrite (NO ₂)	0.001%
Phosphate (PO ₄)	5 ppm
Sulfate (SO ₄)	0.003%
Calcium (Ca)	0.005%
Magnesium (Mg)	0.002%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	3 ppm

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	06/18/2014: STN
Revision	

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