



Aqua Solutions, Inc.

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SPECIFICATION SHEET

ALUMINUM NITRATE / REAGENT ACS CRYSTAL

Product Code	A4145
Chemical Name / Grade	Aluminum Nitrate Reagent ACS Crystal
Chemical Formula / CAS#	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ / CAS# 7784-27-2
Appearance	Colorless crystals
Harmonization Code	2834.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0 – 102.0%
Specifications	Maximum
Insoluble Matter	0.005%
Chloride (Cl)	0.001%
Sulfate	0.005%
Calcium (Ca)	0.005%
Magnesium (Mg)	0.001%
Potassium (K)	0.002%
Sodium (Na)	0.005%
Heavy Metals (as Pb)	0.001%
Iron (Fe)	0.002%

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	11/25/2013: STN
Revision	

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