



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### ALUMINUM AMMONIUM SULFATE DODECAHYDRATE / REAGENT ACS

Product Code	A3900
Chemical Name / Grade	Aluminum Ammonium Sulfate Dodecahydrate / ACS
Chemical Formula / CAS#	$\text{Al}(\text{NH}_4)(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ / CAS# 7784-26-1
Appearance	Colorless crystals
Harmonization Code	2833.30.0000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.5% - 100.5%
Specifications	Maximum
Heavy Metals (as Pb)	0.001 %
Calcium (Ca)	0.05 %
Iron (Fe)	0.001 %
Potassium (K)	0.05 %
Sodium (Na)	0.01 %
Alkalis & Alkaline earths	Passes test
Fluoride (F)	0.003 %
Insoluble matter	0.005 %
Lead (Pb)	3 mg/kg
Selenium (Se)	0.003 %
Chloride (Cl)	0.001 %

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

### PREPARATION DATE (MM/DD/YY)

Original 0.0	08/24/2016: STN
Revision	

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