



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### AMMONIUM CITRATE / ACS DIBASIC CRYSTAL

Product Code	A4560
Chemical Name / Grade	Ammonium Citrate / ACS Dibasic Crystal
Chemical Formula / CAS#	C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> H(NH <sub>4</sub> ) <sub>2</sub> / CAS# 3012-65-5
Appearance	White Granulate
Harmonization Code	2918.15.5000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Maximum
Assay	99.0. – 103.0%
Residue after Ignition	0.01%
Insoluble Matter	0.005%
Iron (Fe)	0.001%
Heavy Metals (Pb)	5 ppm
Chloride (Cl)	0.001%
Sulfur Compounds (as SO <sub>4</sub> )	0.005%
Phosphate (PO <sub>4</sub> )	5 ppm
Oxalate (C <sub>2</sub> O <sub>4</sub> )	Passes test

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

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

Original 0.0	11/26/2013: STN
Revision	

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