



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### AMMONIUM PHOSPHATE MONOBASIC / REAGENT ACS

Product Code	A5305
Chemical Name / Grade	Ammonium Phosphate Monobasic / Reagent ACS
Chemical Formula / CAS#	NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> / CAS# 7722-76-1
Appearance	White crystalline powder
Harmonization Code	2835.29.5100

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay Specifications	98.0% min Maximum
Insoluble Matter	0.005%
Chloride (Cl)	5 ppm
Nitrate (NO <sub>3</sub> )	0.001%
Sulfate (SO <sub>4</sub> )	0.01%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	0.001%
Calcium (Ca)	0.001%
Magnesium (Mg)	0.0005%
Potassium (K)	0.005%
Sodium (Na)	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	12/03/2013: STN
Revision	

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