



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

AMMONIUM PHOSPHATE DIBASIC / REAGENT

Product Code	A5610
Chemical Name / Grade	Ammonium Phosphate Dibasic / Reagent
Chemical Formula / CAS#	$(\text{NH}_4)_2\text{HPO}_4$ / CAS# 7783-28-0
Appearance	White crystalline powder
Harmonization Code	2835.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0% min
Specifications	Maximum
Insoluble Matter	0.005%
Chloride (Cl)	0.001%
pH (5% solution)	7.7 – 8.1
Nitrate (NO_3)	0.003%
Sulfate (SO_4)	0.01%
Heavy Metals (as Pb)	0.001%
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.