



Aqua Solutions, Inc.

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SPECIFICATION SHEET

AMMONIUM PHOSPHATE MONOBASIC / LABORATORY GRADE

Product Code	A5314
Chemical Name / Grade	Ammonium Phosphate Monobasic / Lab Grade
Chemical Formula / CAS#	$\text{NH}_4\text{H}_2\text{PO}_4$ / CAS# 7722-76-1
Appearance	White crystalline powder
Country of Origin	Mexico
Harmonization Code	2835.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Minimum / Maximum
Arsenic (As)	3.00 ug/g max.
Total Phosphorus % P_2O_5	61.00% min.
pH (1% solution)	4.3 – 5.00
Equivalent % MAP	98% min.
Ammoniacal Nitrogen (NH_3)	14.50% min.
Moisture (H_2O)	0.20% max.
Cadmium (Cd)	3.00 ug/g max.

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	05/03/2018: STN
Revision	

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