



Aqua Solutions, Inc.

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SPECIFICATION SHEET

AMMONIUM SULFATE / REAGENT ACS GRANULE

Product Code	A5825
Chemical Name / Grade	Ammonium Sulfate / Reagent ACS Granule
Chemical Formula / CAS#	$(\text{NH}_4)_2\text{SO}_4$ / CAS# 7783-20-2
Appearance	White crystalline powder
Country of Origin	India
Harmonization Code	2833.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Minimum / Maximum
Assay	99.0% min.
Total Phosphorus % P_2O_5	61.00% min.
pH (5% solution @ 25°C)	5.0 – 6.0
Insoluble Matter	0.005% max.
Residue after Ignition	0.005% max.
Chloride (Cl)	5 ppm max.
Nitrate (NO_3)	0.001% max.
Phosphate (PO_4)	5 ppm max.
Calcium (Ca)	0.5 ppm max.
Iron (Fe)	0.5 ppm max.
Magnesium (Mg)	0.1 ppm max.
Heavy Metals (as Pb)	0.5 ppm max.
Zinc (Zn)	0.5 ppm 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.