



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### AMMONIUM BICARBONATE / REAGENT GRADE

Product Code	A4333
Chemical Name / Grade	Ammonium Bicarbonate / Reagent Grade
Chemical Formula / CAS#	NH <sub>4</sub> HCO <sub>3</sub> / CAS# 1066-33-7
Appearance	White Powder
Harmonization Code	2836.99.3000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	
Carbon Dioxide	55.67%
Ammonia	21.54%
Ammonium Bicarbonate Assay	100.0%
Arsenic	< 1.0 ppm
Chloride	< 30 ppm
Heavy Metals (as Pb)	< 3 ppm
Sulfur Compounds	< 30 ppm
Non-Volatile Residue	< 100 ppm
Iron	< 3.0 ppm

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.