



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

AMMONIUM PERSULFATE / REAGENT ACS CRYSTAL

Product Code	A5185
Chemical Name / Grade	Ammonium Persulfate / Reagent ACS Crystal
Chemical Formula / CAS#	$(\text{NH}_4)_2\text{S}_2\text{O}_8$ / CAS# 7727-54-0
Appearance	White crystalline powder
Harmonization Code	2833.40.6000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0% min
Specifications	Maximum
Insoluble Matter	0.005%
Residue after Ignitin	0.05%
Titration Free Acid	0.04 meq/g
Chloride and Chlorate (as Cl)	0.001%
Heavy Metals (as Pb)	0.005%
Iron (Fe)	0.001%
Manganese (Mn)	0.5 ppm

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	12/02/2013: STN
Revision	

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