



# Product Specifications

PRODUCT NAME: Ammonium Persulfate  
Crystal, ACS

CHEMICAL FORMULA:  $(\text{NH}_4)_2\text{S}_2\text{O}_8$

Product Code: 053500-90000  
F.W.: 228.2000  
CAS No: 7727-54-0  
Density: 1.98

ITEM	SPECIFICATIONS
Assay $(\text{NH}_4)_2\text{S}_2\text{O}_8$	98.0% - 102.0%
Insoluble Matter	0.005% max.
Iron (Fe)	0.001% max.
Titration free acid	0.04 meq/g max.
Chloride and chlorate (as Cl)	0.001% max.
Heavy metals (by ICP-OES)	0.005% max.
Residue After Ignition	0.05% max.
Manganese (Mn)	0.5 ppm max.
Release Date	Record Actual
Manufacture Date	Record Actual
Expiration Date	Record Actual

## Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago  
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500