



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-A2310D  
Lot #: 2018081332

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Ammonium Persulfate**  
Crystal, ACS

F.W.: 228.2000

CHEMICAL FORMULA: (NH<sub>4</sub>)<sub>2</sub>S<sub>2</sub>O<sub>8</sub>

CAS No: 7727-54-0

Density: 1.0000

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay ((NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub> )	98.0% - 102.0%	99.7%
Insoluble Matter	0.005% max.	0.001%
Iron (Fe)	0.001% max.	<0.001%
Titration free acid	0.04 meq/g max.	0.01 meq/g
Chloride and chlorate (as Cl)	0.001% max.	<0.001%
Heavy Metals (as Pb)	0.005% max.	<0.005%
Residue After Ignition	0.05% max.	0.03%
Manganese (Mn)	0.5 ppm max.	<0.5 ppm
Release Date	Record Actual	08/15/2018
Manufacture Date	Record Actual	07/06/2018
Expiration Date	Record Actual	07/05/2021
REMARKS		

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