



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2310D
Lot #: 2022082593

...Pure Quality

CERTIFICATE OF ANALYSIS

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

F.W.: 228.2000

CHEMICAL FORMULA: (NH₄)₂S₂O₈

CAS No: 7727-54-0

Density: 1.9800

| ANALYTICAL RESULTS | | |
|--|-----------------|------------|
| ITEM | SPECIFICATIONS | ANALYSIS |
| Assay ((NH ₄) ₂ S ₂ O ₈) | 98.0% - 102.0% | 99.9% |
| Insoluble Matter | 0.005% max. | 0.001% |
| Iron (Fe) | 0.001% max. | <0.001% |
| Titration free acid | 0.04 meq/g max. | 0.02 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. | 0.007% |
| Manganese (Mn) | 0.5 ppm max. | <0.5 ppm |
| Release Date | Record Actual | 08/26/2022 |
| Manufacture Date | Record Actual | 06/05/2022 |
| Expiration Date | Record Actual | 06/04/2025 |
| REMARKS | | |
| | | |
| | | |

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago
Quality Assurance Manager

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