



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2310D
Lot #: 2020052630

...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%	99.8%
Insoluble Matter	0.005% max.	0.0009%
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.	0.01%
Manganese (Mn)	0.5 ppm max.	<0.5 ppm
Release Date	Record Actual	05/26/2020
Manufacture Date	Record Actual	05/02/2020
Expiration Date	Record Actual	05/02/2023
REMARKS		

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