



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-A2310D  
Lot #: 2021012760

...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: 1.9800

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%	99.5%
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.	0.008%
Manganese (Mn)	0.5 ppm max.	<0.5 ppm
Release Date	Record Actual	01/29/2021
Manufacture Date	Record Actual	12/20/2020
Expiration Date	Record Actual	12/20/2023
REMARKS		

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SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185