

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 00634  
**Product** **Ammonium persulfate**

**Lot Number** 000023-061316-01  
Ammonium peroxodisulfate

**CAS Number** 7727-54-0  
**Molecular Formula**  $(\text{NH}_4)_2\text{S}_2\text{O}_8$

**Molecular Weight** 228.19

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**Appearance** White crystals  
**Heavy Metals** < 0.005% (as Pb)  
**Anion** Chloride and Chlorate (Cl): < 0.001%  
**Cation** Iron (Fe): < 0.001%  
Manganese (Mn): < 0.5 ppm  
**Insoluble material** 0.001%  
**Titration Acid** 0.01 meq/g  
**Assay by titration** 99.20%  
**Grade** ACS reagent  
**Storage** Store at RT  
**Additional Information** Residue after ignition: 0.024%  
**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager