

### Certificate of Analysis

**Product: Ammonium Persulfate Crystals, ACS Grade**

**Item Number: C1640**

**CAS#: 7727-54-0**

**Grade: ACS**

**Lot Number: 260610-M**

**Manufacture Date: 01/25/2025**

**Expiration Date: 01/25/2027**

**Country of Origin: United States**

| Tested Property               | Specification  | Analysis |
|-------------------------------|----------------|----------|
| Assay                         | NLT 98.0%      | 99.80    |
| Insoluble Matter              | Max 0.005%     | 0.0009   |
| Residue After Ignition        | Max 0.05%      | 0.02     |
| Titratable Free Acid          | Max 0.04 meq/g | 0.01     |
| Chloride and Chlorate (as Cl) | Max 0.001%     | <0.001   |
| Heavy Metals (as Pb)          | Max 0.005%     | <0.005   |
| Iron                          | Max 0.001%     | <0.001   |
| Manganese                     | Max 0.5 ppm    | <0.5     |

Store in a cool, dry, and well-ventilated environment.

#### [Ammonium Persulfate Crystals, ACS Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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