

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-17 08:53:28
Date of Next Testing: 2026-05-16 08:53:28
Product Name: **Ammonium persulfate**
CAS Number: 7727-54-0
Specifications & Purity: Analytical Reagent , $\geq 98\%$
Lot #: E2210060
SKU #: **A112448**
Analysis: **081583**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--------------------------------------|---------------------------------------|---------------------------------------|
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Manganese(Mn) | 0-0.5 (ppm) | 0.00 ppm |
| Chloride and chlorate(Cl) | 0-0.001 (%) | 0.00000 % |
| Ignition Residue (as sulfate) | 0-0.02 (%) | 0.00 % |
| Assay | 98-100 (%) | 99.97 % |
| Appearance (A112448) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Clarity of solution , $\leq 3\#$ | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager