

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-29 13:56:04  
 Date of Next Testing: 2030-05-28 13:56:04  
 Product Name: **Ammonium persulfate (APS)**  
 CAS Number: 7727-54-0  
 Specifications & Purity: AR, ≥98%  
 Lot #: E2626060  
 SKU #: **A112448**  
 Version: **7**  
 Analysis #: **717285**  
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                            | Limit Values                          | Result                                |
|--------------------------------------|---------------------------------------|---------------------------------------|
| Insoluble matter in H <sub>2</sub> O | 0-0.005 (%)                           | 0.00000 %                             |
| Heavy metal (as Pb)                  | 0-0.0005 (%)                          | 0.00000 %                             |
| Iron(Fe)                             | 0-0.0005 (%)                          | 0.00000 %                             |
| Manganese(Mn)                        | 0-0.00005 (%)                         | 0.00000 %                             |
| Ignition Residue (as sulfate)        | 0-0.02 (%)                            | 0.00000 %                             |
| Assay                                | 98-100 (%)                            | 99.72000 %                            |
| Chloride and chlorate(Cl)            | 0-0.001 (%)                           | 0.00100 %                             |
| Appearance (A112448)                 | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Clarity of solution , ≤3#            | Pass                                  | Pass                                  |
| Infrared spectrum                    | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager