

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 15:41:19  
 Date of Next Testing: 2029-08-11 15:41:19  
 Product Name: **Sodium sulfate anhydrous**  
 CAS Number: 7757-82-6  
 Specifications & Purity: ACS, ≥99%  
 Lot #: H2511475  
 SKU #: **S112274**  
 Version: **3**  
 Analysis #: **550208**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| PH at 25°C(5% in water)  | 5.2-9.2               | 6.36000               |
| Calcium(Ca)              | 0-0.01 (%)            | 0.00140 %             |
| Chloride (Cl-)           | 0-0.001 (%)           | 0.00050 %             |
| Phosphate(PO4)           | 0-0.001 (%)           | 0.00000 %             |
| Insoluble matter in H2O  | 0-0.01 (%)            | 0.00000 %             |
| Assay                    | 99-100 (%)            | 99.95310 %            |
| Ignition loss            | 0-0.5 (%)             | 0.31000 %             |
| Iron(Fe)                 | 0-0.001 (%)           | 0.00030 %             |
| Magnesium(Mg)            | 0-0.005 (%)           | 0.00020 %             |
| Nitrogen compounds(as N) | 0-5 (ppm)             | 0.00000 ppm           |
| Heavy metal (as Pb)      | 0-5 (ppm)             | 5.00000 ppm           |
| Potassium(K)             | 0-0.01 (%)            | 0.01000 %             |
| Appearance (S112274)     | white powder          | White powder          |
| X-Ray Diffraction        | Conforms to Structure | Conforms to Structure |



[QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager