

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-31 09:00:39  
 Date of Next Testing: 2029-10-30 09:00:39  
 Product Name: **Sodium sulfate anhydrous**  
 CAS Number: 7757-82-6  
 Specifications & Purity: HPLC grade, ≥99%(T)  
 Lot #: J2528752  
 SKU #: **S112276**  
 Version: **0**  
 Analysis #: **601838**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Purity(T)                                                 | 99-100 (%)            | 99.99910 %            |
| UV Absorbance 500nm                                       | 0-0.02                | 0.01600               |
| Absorbance (at 250 nm)                                    | 0-0.02                | 0.01800               |
| UV Absorbance 240nm                                       | 0-0.03                | 0.02000               |
| UV Absorbance 220nm                                       | 0-0.1                 | 0.09000               |
| UV Absorbance 230nm                                       | 0-0.05                | 0.03710               |
| Appearance (S112276)                                      | white powder          | White powder          |
| Insoluble matter                                          | pass                  | Pass                  |
| Solubility in H2O , soluble , 1M , 20°C, clear, colorless | pass                  | Pass                  |
| X-Ray Diffraction                                         | Conforms to Structure | Conforms to Structure |
| λ, 10% in H2O                                             | Pass                  | Pass                  |



John Su  
QA & QC Manager