

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-14 15:15:48  
 Date of Next Testing: 2028-11-13 15:15:48  
 Product Name: **Sodium Dodecyl Sulfate (SDS)**  
 CAS Number: 151-21-3  
 Specifications & Purity: for electrophoresis, anionic  
 Lot #: K2512533  
 SKU #: **S432158**  
 Version: **2**  
 Analysis #: **601190**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                                                        | Limit Values                       | Result                             |
|----------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Absorbance(280 nm in water at 30 mg/mL)                                          | $\leq 0.1$                         | 0.00700                            |
| Purity(GC)                                                                       | 97-100 (%)                         | 99.86500 %                         |
| Appearance(S432158)                                                              | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Solubility in H <sub>2</sub> O, Colorless to Very Faint Yellow, Clear, 100 mg/mL | Pass                               | Pass                               |
| Infrared spectrum                                                                | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager