

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-20 18:03:29

Date of Next Testing: 2029-04-19 18:03:29

Product Name: **Sodium dodecyl sulfate(SDS)**

CAS Number: 151-21-3

Specifications & Purity: Reagent grade, high-purity, ≥98.5%(GC)

Lot #: D2610375

SKU #: **S432155**

Version: **1**

Analysis #: **696425**

Storage Temperature: Room temperature,Desiccated,Cool

| Parameter                                                       | Limit Values              | Result                    |
|-----------------------------------------------------------------|---------------------------|---------------------------|
| Water by Karl Fischer                                           | 0-2 (%)                   | 1.47170 %                 |
| Carbon by Elemental Analysis                                    | 49.2-50.7 (%)             | 49.41500 %                |
| Sodium(Na)                                                      | 7.0-9.0 (%)               | 7.96220 %                 |
| Purity(GC)                                                      | 98.5-100 (%)              | 99.70000 %                |
| Appearance(S432155)                                             | White to Off-White Powder | White to Off-White Powder |
| Solubility(200 mg/ml, H2O))Clear Colorless to Very Faint Yellow | pass                      | Pass                      |
| Infrared spectrum                                               | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager