

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-20 15:05:04

Date of Next Testing: 2029-08-19 15:05:04

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

CAS Number: 151-21-3

Specifications & Purity:  $\geq 98.5\%$

Lot #: H2519007

SKU #: **S767322**

Version: **1**

Analysis #: **477424**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                                         | Limit Values                       | Result                             |
|-----------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity (T)                                                                        | 98.5-101.5 (%)                     | 101.13000 %                        |
| Water by Karl Fischer                                                             | 0-2 (%)                            | 0.06340 %                          |
| Carbon by Elemental Analysis                                                      | 49.2-50.7 (%)                      | 49.60000 %                         |
| Appearance(S767322)                                                               | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Infrared spectrum                                                                 | Conforms to Structure              | Conforms to Structure              |
| Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow, Clear, 200 mg/ml | pass                               | Pass                               |



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QA & QC Manager