

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-03 09:38:18  
Date of Next Testing: 2029-03-02 09:38:18  
Product Name: **Sodium dodecyl sulfate (SDS)**  
CAS Number: 151-21-3  
Specifications & Purity:  $\geq 98.5\%$   
Lot #: B2528614  
SKU #: **S767322**  
Version: **1**  
Analysis #: **477424**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (T)	98.5-101.5 (%)	101.13 %
Water by Karl Fischer	0-2 (%)	0.06 %
Carbon by Elemental Analysis	49.2-50.7 (%)	49.60 %
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



John Su  
QA & QC Manager