

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-30 14:10:17  
Date of Next Testing: 2029-12-29 14:10:17  
Product Name: **Sodium dodecyl sulfate(SDS)**  
CAS Number: 151-21-3  
Specifications & Purity: AR, ≥92.5%  
Lot #: L2512613  
SKU #: **S108347**  
Version: **2**  
Analysis #: **612526**  
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.84130 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	67.56800 %
Sodium(Na)	7.6-8.3 (%)	7.62000 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	92.66000 %
Appearance (S108347)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Hazy	pass	Pass
,200 mg/mL, Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager