

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 14:41:42
Date of Next Testing: 2029-12-03 14:41:42
Product Name: **Sodium dodecyl sulfate(SDS)**
CAS Number: 151-21-3
Specifications & Purity: AR, ≥92.5%
Lot #: L2503454
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 H2O , Colorless to Yellow,Clear to Hazy	pass	Pass
,200 mg/mL, Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager