

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 13:19:32

Date of Next Testing: 2029-12-30 13:19:32

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

CAS Number: 151-21-3

Specifications & Purity: AR, ≥92.5%

Lot #: L2523554

SKU #: **S108347**

Version: **2**

Analysis #: **632917**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.45660 %
Sodium(Na)	7.6-8.3 (%)	7.61000 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	68.05700 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	94.51000 %
Appearance (S108347)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow, Clear to Hazy , 200 mg/mL,	pass	Pass



John Su
QA & QC Manager