

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-20 15:12:24  
Date of Next Testing: 2027-12-19 15:12:24  
Product Name: **Sodium dodecyl sulfate**  
CAS Number: 151-21-3  
Specifications & Purity: Analytical Reagent,92.5-100.5%  
Lot #: L2318291  
SKU #: **S108347**  
Analysis: **299723**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.46 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	71.73 %
Titration(Anion Active Matter)	92.5-100.5 (%)	92.59000 %
Sodium(Na)	7.6-8.3 (%)	8.25 %
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 ,200 mg/mL,	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager