

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 03:16:22
Date of Next Testing: 2027-03-07 03:16:22
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent, 92.5-100.5%
Lot #: C23031286
SKU #: **S108347**
Analysis: **186204**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.08 %
Titration(Anion Active Matter)	92.5-100.5 (%)	96.82000 %
Sodium(Na)	7.6-8.3 (%)	7.72 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	70.66 %
Appearance (S108347)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Solubility in H ₂ 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