

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-05 17:15:42
Date of Next Testing: 2028-08-04 17:15:42
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent, 92.5-100.5%
Lot #: H2401227
SKU #: **S108347**
Version: **2**
Analysis #: **389432**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.46 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	75.59 %
Sodium(Na)	7.6-8.3 (%)	7.62 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	95.96000 %
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	pass	Pass
,200 mg/mL, Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager