

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 16:18:51
Date of Next Testing: 2028-11-14 16:18:51
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: AR, $\geq 92.5\%$
Lot #: K2408631
SKU #: **S108347**
Version: **2**
Analysis #: **417201**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.06 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	67.50 %
Sodium(Na)	7.6-8.3 (%)	7.63 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	93.95000 %
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