

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-13 15:35:35
Date of Next Testing: 2028-04-12 15:35:35
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent, 92.5-100.5%
Lot #: D2411359
SKU #: **S108347**
Analysis: **327108**

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-3 (%) | 0.92% |
| Purity(GC)(lauryl sulfate, sodium salt) | 65-100 (%) | 74.98% |
| Titration(Anion Active Matter)(on dry base, %) | 92-102.5 (%) | 92.31000% |
| Sodium(Na) | 7.6-8.3 (%) | 7.61% |
| 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