

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-12 13:32:26
Date of Next Testing: 2028-07-11 13:32:26
Product Name: **Sodium 1-hexanesulfonate**
CAS Number: 2832-45-3
Specifications & Purity: 98%
Lot #: G2403712
SKU #: **S104947**
Version: **0**
Analysis #: **369715**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(Ion exchange titration) | 98-100 (%) | 99.15 % |
| Water by Karl Fischer | 0-2 (%) | 1.16 % |
| Carbon by Elemental Analysis(anhydrous) | 37.5-39.1 (%) | 37.87 % |
| Sodium (Na)(anhydrous) | 11.6-12.9 (%) | 11.61 % |
| Appearance (S104947) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in H ₂ O , Colorless, clear to slightly hazy,100 mg/ml | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager