

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-30 13:14:06
Date of Next Testing: 2026-09-29 13:14:06
Product Name: **Sodium 1-decanesulfonate**
CAS Number: 13419-61-9
Specifications & Purity: 98%
Lot #: I2226144
SKU #: **S100285**
Analysis: **128417**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------------------|--------------------------------------|
| Sodium (Na)(anhydrous) | 8.9-9.9 (%) | 9.51 % |
| Purity(HPLC) | 98-100 (%) | 99.97900 % |
| Water by Karl Fischer | 0-2 (%) | 1.31 % |
| Carbon by Elemental Analysis(anhydrous) | 48-50.2 (%) | 49.36 % |
| Appearance (S100285) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless and clear(200 mg plus 4 ml of H ₂ O) | pass | Pass |



John Su
QA & QC Manager