

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-13 13:27:15
Date of Next Testing: 2027-02-12 13:27:15
Product Name: **Sodium 1-octanesulfonate**
CAS Number: 5324-84-5
Specifications & Purity: 98%
Lot #: E1508031
SKU #: **S108926**
Analysis: **186665**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Sodium (Na)(anhydrous) | 10.1-11.1 (%) | 10.70% |
| Carbon by Elemental Analysis(anhydrous) | 43.5-45.3 (%) | 43.80% |
| Water by Karl Fischer | 0-2 (%) | 1.60% |
| Purity(HPLC) | 98-100 (%) | 98.22000% |
| Appearance (S108926) | white powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless Clear 100 mg/ml | pass | Pass |



John Su
QA & QC Manager