

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-30 12:16:44
Date of Next Testing: 2026-09-29 12:16:44
Product Name: **Sodium 1-decanesulfonate**
CAS Number: 13419-61-9
Specifications & Purity: 98%
Lot #: I2226181
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