

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-05 13:47:22
Date of Next Testing: 2029-03-04 13:47:22
Product Name: **Sodium 1-decanesulfonate**
CAS Number: 13419-61-9
Specifications & Purity: $\geq 98\%$
Lot #: C2503242
SKU #: **S100285**
Version: **0**
Analysis #: **473503**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81600%
Water by Karl Fischer	0-2 (%)	0.98 %
Carbon by Elemental Analysis(anhydrous)	48-50.2 (%)	48.55 %
Sodium (Na)(anhydrous)	8.9-9.9 (%)	8.90 %
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