

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 10:26:16
Date of Next Testing: 2029-11-11 10:26:16
Product Name: **Sodium 1-decanesulfonate**
CAS Number: 13419-61-9
Specifications & Purity: for ion pair chromatography, ≥99%
Lot #: K2510411
SKU #: **S100284**
Version: **0**
Analysis #: **608490**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 220nm	0-0.03	0.03
UV Absorbance 210nm	0-1	0.41
Loss on drying	0-1 (%)	0.13 %
UV Absorbance 230nm	0-0.02	0.01
UV Absorbance 260nm	0-0.02	0.01
Purity(Ion exchange titration)	99-100 (%)	99.05 %
UV Absorbance 500nm	0-0.02	0.00
Appearance (S100284)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear(10%,hot water)	pass	Pass
λ,5% in H ₂ O	Pass	Pass



John Su
QA & QC Manager