

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 10:08:36
 Date of Next Testing: 2029-11-11 10:08:36
 Product Name: **Sodium 1-decanesulfonate**
 CAS Number: 13419-61-9
 Specifications & Purity: for ion pair chromatography, ≥99%
 Lot #: K2510410
 SKU #: **S100284**
 Version: **0**
 Analysis #: **608490**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 220nm	0-0.03	0.02900
UV Absorbance 210nm	0-1	0.41100
Loss on drying	0-1 (%)	0.12815 %
UV Absorbance 230nm	0-0.02	0.01200
UV Absorbance 260nm	0-0.02	0.00500
Purity(Ion exchange titration)	99-100 (%)	99.05000 %
UV Absorbance 500nm	0-0.02	0.00100
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