

Certificate of Analysis

Date of Testing: 2025-08-14 19:14:34

Date of Next Testing: 2029-08-13 19:14:34

Product Name: **Sodium 1-decanesulfonate**

CAS Number: 13419-61-9

Specifications & Purity: $\geq 98\%$

Lot #: H2513765

SKU #: **S100285**

Version: **0**

Analysis #: **549286**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78700 %
Water by Karl Fischer	0-2 (%)	1.66 %
Carbon by Elemental Analysis(anhydrous)	48-50.2 (%)	48.50 %
Sodium (Na)(anhydrous)	8.9-9.9 (%)	9.89 %
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