

Certificate of Analysis

Date of Testing: 2025-04-03 19:19:59

Date of Next Testing: 2029-04-02 19:19:59

Product Name: **Sodium 1-octanesulfonate**

CAS Number: 5324-84-5

Specifications & Purity: $\geq 98\%$

Lot #: D2502490

SKU #: **S108926**

Version: **0**

Analysis #: **492491**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.10 %
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	43.86 %
Water by Karl Fischer	0-2 (%)	1.15 %
Purity(HPLC)	98-100 (%)	99.47500 %
Appearance (S108926)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass



John Su
QA & QC Manager