

## Certificate of Analysis

Date of Testing: 2024-05-20 10:36:54  
Date of Next Testing: 2028-05-19 10:36:54  
Product Name: **Sodium 1-octanesulfonate**  
CAS Number: 5324-84-5  
Specifications & Purity: 98%  
Lot #: E2410436  
SKU #: **S108926**  
Version: **0**  
Analysis #: **343278**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	44.09 %
Water by Karl Fischer	0-2 (%)	1.38 %
Purity(HPLC)	98-100 (%)	98.00000 %
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.11 %
Appearance (S108926)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless Clear 100 mg/ml	pass	Pass



John Su  
QA & QC Manager