

Certificate of Analysis

Date of Testing: 2024-09-10 11:51:35
Date of Next Testing: 2028-09-09 11:51:35
Product Name: **Sodium 1-octanesulfonate**
CAS Number: 5324-84-5
Specifications & Purity: 98%
Lot #: I2402219
SKU #: **S108926**
Version: **0**
Analysis #: **395248**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	43.79%
Water by Karl Fischer	0-2 (%)	1.25%
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.10%
Purity(HPLC)	98-100 (%)	98.02000%
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