

Certificate of Analysis

Date of Testing: 2024-10-10 11:05:30
Date of Next Testing: 2028-10-09 11:05:30
Product Name: **Sodium 1-octanesulfonate**
CAS Number: 5324-84-5
Specifications & Purity: 98%
Lot #: I2429048
SKU #: **S108926**
Version: **0**
Analysis #: **405356**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50800 %
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.10 %
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	44.23 %
Water by Karl Fischer	0-2 (%)	2.00 %
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