

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-09 11:30:40

Date of Next Testing: 2028-11-08 11:30:40

Product Name: **Sodium 1-octanesulfonate**

CAS Number: 5324-84-5

Specifications & Purity: $\geq 98\%$

Lot #: K2405660

SKU #: **S108926**

Version: **0**

Analysis #: **423900**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	43.82800 %
Water by Karl Fischer	0-2 (%)	1.11390 %
Purity(HPLC)	98-100 (%)	99.61200 %
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.11000 %
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