

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 13:53:21
 Date of Next Testing: 2029-03-11 13:53:21
 Product Name: **Sodium 1-octanesulfonate**
 CAS Number: 5324-84-5
 Specifications & Purity: $\geq 98\%$
 Lot #: F2103399
 SKU #: **S108926**
 Version: **0**
 Analysis #: **478863**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.70000 %
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	44.60000 %
Water by Karl Fischer	0-2 (%)	1.46400 %
Purity(HPLC)	98-100 (%)	98.50000 %
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