

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 13:28:55
Date of Next Testing: 2027-11-01 13:28:55
Product Name: **Sodium 1-octanesulfonate**
CAS Number: 5324-84-5
Specifications & Purity: 98%
Lot #: C1622045
SKU #: **S108926**
Analysis: 291433
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.60 %
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	44.12 %
Water by Karl Fischer	0-2 (%)	1.05 %
Purity(HPLC)	98-100 (%)	99.25440 %
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