

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 16:26:07
Date of Next Testing: 2028-04-21 16:26:07
Product Name: **Sodium 1-octanesulfonate**
CAS Number: 5324-84-5
Specifications & Purity: 98%
Lot #: D2410340
SKU #: **S108926**
Analysis: **349190**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	10.1-11.1 (%)	10.20%
Carbon by Elemental Analysis(anhydrous)	43.5-45.3 (%)	43.70%
Water by Karl Fischer	0-2 (%)	1.64%
Purity(HPLC)	98-100 (%)	98.73000%
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