

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 11:04:35
Date of Next Testing: 2026-02-28 11:04:35
Product Name: **Sodium 1-heptanesulfonate**
CAS Number: 22767-50-6
Specifications & Purity: 98%
Lot #: B2226021
SKU #: **S104933**
Analysis: **061825**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	40.5-42.6 (%)	40.84 %
Water by Karl Fischer	0-2 (%)	0.76 %
Purity(Ion exchange titration)	97.5-102.5 (%)	98.93 %
Sodium (Na)(anhydrous)	10.8-12 (%)	10.91 %
Appearance (S104933)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager