

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-30 09:16:31  
Date of Next Testing: 2029-09-29 09:16:31  
Product Name: **Sodium 1-heptanesulfonate**  
CAS Number: 22767-50-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2525532  
SKU #: **S104933**  
Version: **3**  
Analysis #: **572729**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	40.5-42.6 (%)	40.91%
Water by Karl Fischer	0-2 (%)	1.98%
Sodium (Na)(anhydrous)	10.8-12 (%)	10.81%
Purity(dry basis) (Ion exchange titration )	97.5-102.5 (%)	99.63%
Appearance (S104933)	white powder	White powder
Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager