

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 19:07:58
 Date of Next Testing: 2029-09-28 19:07:58
 Product Name: **Sodium 1-heptanesulfonate**
 CAS Number: 22767-50-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I2525534
 SKU #: **S104933**
 Version: **3**
 Analysis #: **572729**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	40.5-42.6 (%)	40.90600 %
Water by Karl Fischer	0-2 (%)	1.97840 %
Sodium (Na)(anhydrous)	10.8-12 (%)	10.81000 %
Purity(dry basis) (Ion exchange titration)	97.5-102.5 (%)	99.63000 %
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