

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 16:14:43

Date of Next Testing: 2028-12-23 16:14:43

Product Name: **Sodium 1-pentanesulfonate**

CAS Number: 22767-49-3

Specifications & Purity: $\geq 98\%$

Lot #: L2418649

SKU #: **S104953**

Version: **1**

Analysis #: **443265**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.08770 %
Purity(Ion exchange titration)	98-102 (%)	98.71000 %
Appearance (S104953)	White powder to crystal	White powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager