

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 08:53:52

Date of Next Testing: 2029-11-07 08:53:52

Product Name: **Sodium 1-pentanesulfonate**

CAS Number: 22767-49-3

Specifications & Purity: for ion pair chromatography, ≥98%

Lot #: K2506734

SKU #: **S124053**

Version: **0**

Analysis #: **594082**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06	0.03310
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01580
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00400
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1	0.07010
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.02440
Purity(Ion exchange titration)	98-102 (%)	98.02000 %
Appearance (S124053)	White powder to crystal	White powder to crystal
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager