

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 15:41:14

Date of Next Testing: 2028-10-11 15:41:14

Product Name: **Sodium 1-pentanesulfonate**

CAS Number: 22767-49-3

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

Lot #: I2429326

SKU #: **S124053**

Version: **0**

Analysis #: **413859**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06	0.02590
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01190
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00330
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1	0.06040
Purity(Ion exchange titration)	98-102 (%)	99.40100 %
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.01870
Appearance (S124053)	White powder to crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager