

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 16:41:54
 Date of Next Testing: 2029-07-03 16:41:54
 Product Name: **Sodium 1-pentanesulfonate**
 CAS Number: 22767-49-3
 Specifications & Purity: for ion pair chromatography, ≥98%
 Lot #: G2503538
 SKU #: **S124053**
 Version: **0**
 Analysis #: **532337**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06	0.03700
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01490
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00410
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1	0.08970
Purity(Ion exchange titration)	98-102 (%)	99.98000 %
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.02610
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