

Certificate of Analysis

Date of Testing: 2023-11-03 09:18:36
Date of Next Testing: 2027-11-02 09:18:36
Product Name: **Sodium 1-pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: 98%
Lot #: J2327725
SKU #: **S104953**
Analysis: **279574**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.15 %
Purity(Ion exchange titration)	98-102 (%)	98.68 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance (S104953)	White powder to crystal	White powder to crystal



John Su
QA & QC Manager