

Certificate of Analysis

Date of Testing: 2024-12-24 16:55:12
Date of Next Testing: 2028-12-23 16:55:12
Product Name: **Sodium 1-pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: $\geq 98\%$
Lot #: L2418700
SKU #: **S104953**
Version: **0**
Analysis #: **443265**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.09 %
Purity(Ion exchange titration)	98-102 (%)	98.71 %
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