

Certificate of Analysis

Date of Testing: 2025-08-07 18:39:57
Date of Next Testing: 2029-08-06 18:39:57
Product Name: **Sodium 1-pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: $\geq 98\%$
Lot #: H2504599
SKU #: **S104953**
Version: **1**
Analysis #: **553456**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	2.74 %
Purity(Ion exchange titration)(calcd.on anh.substance)	98-102 (%)	100.46 %
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