

Certificate of Analysis

Date of Testing: 2024-05-11 13:15:00
Date of Next Testing: 2028-05-10 13:15:00
Product Name: **Sodium 1-pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: 98%
Lot #: D2429376
SKU #: **S104953**
Analysis: **338808**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.96 %
Purity(Ion exchange titration)	98-102 (%)	98.44 %
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