

Certificate of Analysis

Date of Testing: 2024-04-18 11:37:55
Date of Next Testing: 2028-04-17 11:37:55
Product Name: **Sodium 1-heptanesulfonate**
CAS Number: 22767-50-6
Specifications & Purity: 98%
Lot #: D2411356
SKU #: **S104933**
Analysis: 348103
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	40.5-42.6 (%)	41.56 %
Water by Karl Fischer	0-2 (%)	1.38 %
Sodium (Na)(anhydrous)	10.8-12 (%)	10.80 %
Purity(dry basis) (Ion exchange titration)	97.5-102.5 (%)	99.68 %
Appearance (S104933)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager