

Certificate of Analysis

Date of Testing: 2023-10-13 11:37:46
Date of Next Testing: 2026-10-12 11:37:46
Product Name: **Sodium pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: $\geq 95\%$ (elemental analysis)
Lot #: J2308360
SKU #: **S432349**
Analysis: **268632**

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.52 %
Carbon by Elemental Analysis	32.8-36.2 (%)	33.59 %
Sodium(Na)	12.5-13.9 (%)	12.51 %
Bromide(Titration by AgNO ₃)	0-1 (%)	0.77000 %
Appearance(S432349)	White Powder	White powder
Solubility in H ₂ O , colorless (50 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager