

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 09:04:15
 Date of Next Testing: 2029-05-10 09:04:15
 Product Name: **Sodium pentanesulfonate**
 CAS Number: 22767-49-3
 Specifications & Purity: $\geq 95\%$ (elemental analysis)
 Lot #: E2607575
 SKU #: **S432349**
 Version: **1**
 Analysis #: **696916**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32.8-36.2 (%)	33.33900 %
Bromide(Titration by AgNO ₃)	0-1 (%)	0.90000 %
Sodium(Na)	12.5-13.9 (%)	12.52000 %
Water by Karl Fischer	0-3 (%)	2.98000 %
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