

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 14:50:31
 Date of Next Testing: 2029-05-04 14:50:31
 Product Name: **Sodium 1-hexanesulfonate**
 CAS Number: 2832-45-3
 Specifications & Purity: $\geq 98\%$
 Lot #: D2524375
 SKU #: **S104947**
 Version: **0**
 Analysis #: **489657**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-100 (%)	99.63000 %
Water by Karl Fischer	0-2 (%)	1.02790 %
Carbon by Elemental Analysis(anhydrous)	37.5-39.1 (%)	38.10800 %
Sodium (Na)(anhydrous)	11.6-12.9 (%)	11.61000 %
Appearance (S104947)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager