

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 17:25:04

Date of Next Testing: 2029-08-03 17:25:04

Product Name: **Sodium 1-hexanesulfonate**

CAS Number: 2832-45-3

Specifications & Purity: $\geq 98\%$

Lot #: H2501701

SKU #: **S104947**

Version: **0**

Analysis #: **545618**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-100 (%)	99.31000 %
Water by Karl Fischer	0-2 (%)	0.93360 %
Sodium (Na)(anhydrous)	11.6-12.9 (%)	11.62000 %
Carbon by Elemental Analysis(anhydrous)	37.5-39.1 (%)	37.51000 %
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