

Certificate of Analysis

Date of Testing: 2022-03-18 17:07:12
Date of Next Testing: 2026-03-17 17:07:12
Product Name: **Sodium 1-hexanesulfonate**
CAS Number: 2832-45-3
Specifications & Purity: 98%
Lot #: C2208362
SKU #: **S104947**
Analysis: 071052
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.34 %
Carbon by Elemental Analysis(anhydrous)	37.5-39.1 (%)	37.94 %
Purity(Ion exchange titration)	98-100 (%)	98.72 %
Sodium (Na)(anhydrous)	11.6-12.9 (%)	11.60 %
Appearance (S104947)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy,100 mg/ml	pass	Pass



John Su
QA & QC Manager