

Certificate of Analysis

Date of Testing: 2024-09-19 12:19:38
Date of Next Testing: 2027-09-19 12:19:38
Product Name: **Sodium 1-Tetradecanesulfonate**
CAS Number: 6994-45-2
Specifications & Purity: 99%
Lot #: 12411431
SKU #: **S304435**
Version: **2**
Analysis #: **407420**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	1.30 %
Ignition Residue (as sulfate)(anhydrous)	23.2-23.8 (%)	23.50 %
Purity(Neutralization titration)(calcd.on anh.substance)	99-101.5 (%)	100.20 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager