

## Certificate of Analysis

Date of Testing: 2024-04-28 09:52:59  
Date of Next Testing: 2027-04-28 09:52:59  
Product Name: **Sodium 1-Tetradecanesulfonate**  
CAS Number: 6994-45-2  
Specifications & Purity: 99%  
Lot #: D2418506  
SKU #: **S304435**  
**Analysis:** **339310**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)(anhydrous)	23.2-23.8 (%)	23.50 %
Loss on drying	0-3 (%)	1.30 %
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