

Certificate of Analysis

Date of Testing: 2022-10-24 16:03:31
Date of Next Testing: 2026-10-23 16:03:31
Product Name: **Sodium 1-Propanesulfonate [Reagent for Ion-Pair Chromatography]**
CAS Number: 14533-63-2
Specifications & Purity: >98.0%(T)
Lot #: J2221695
SKU #: **S161104**
Analysis: 129925
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|-------------------------|-------------------------|
| Purity(Ion exchange titration) | 98-102.5 (%) | 100.00 % |
| Absorbance(210nm 5% in H2O) | 0-1 | 0.00400 |
| Absorbance(230nm 5% in H2O) | 0-0.3 | 0.00200 |
| Absorbance(254nm 5% in H2O) | 0-0.13 | 0.00100 |
| UV Absorbance 400nm(5% in H2O) | 0-0.9 | 0.00 |
| Solubility in Water | almost transparency | almost transparency |
| Appearance (S161104) | White powder to crystal | White powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager