

Certificate of Analysis

Date of Testing: 2022-10-24 17:28:00
Date of Next Testing: 2026-10-23 17:28:00
Product Name: **Sodium 1-Propanesulfonate [Reagent for Ion-Pair Chromatography]**
CAS Number: 14533-63-2
Specifications & Purity: >98.0%(T)
Lot #: J2221696
SKU #: **S161104**
Analysis: **131355**
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