

Certificate of Analysis

Date of Testing: 2025-07-16 13:38:19

Date of Next Testing: 2029-07-15 13:38:19

Product Name: **Sodium 1-Propanesulfonate [Reagent for Ion-Pair Chromatography]**

CAS Number: 14533-63-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: J2111539

SKU #: **S161104**

Version: **1**

Analysis #: **540776**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-102.5 (%)	99.79 %
Absorbance(210nm 5% in H ₂ O)	0-1	0.01000
Absorbance(230nm 5% in H ₂ O)	0-0.3	0.00670
Absorbance(254nm 5% in H ₂ O)	0-0.13	0.00240
UV Absorbance 400nm(5% in H ₂ O)	0-0.9	0.00
Appearance (S161104)	White powder to crystal	White powder to crystal
Solubility in Water	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager