

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 #: J2111540
 SKU #: **S161104**
 Version: **1**
 Analysis #: **540776**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98-102.5 (%)	99.79000 %
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	0.00010
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



John Su
 QA & QC Manager