

Certificate of Analysis

Date of Testing: 2025-04-08 18:08:30

Date of Next Testing: 2029-04-07 18:08:30

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

CAS Number: 35192-74-6

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

Lot #: D2502448

SKU #: **S161102**

Version: **1**

Analysis #: **486625**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Absorbance(254nm 10% in H ₂ O)	0-0.13	0.04
Absorbance(400nm 10% in H ₂ O)	0-0.09	0.01
Absorbance(230nm 10% in H ₂ O)	0-0.3	0.10
Absorbance(210nm 10% in H ₂ O)	0-1	0.56
Purity(Ion exchange titration)	97.5-102.5 (%)	100.19 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager