

Certificate of Analysis

Date of Testing: 2024-05-09 15:18:39

Date of Next Testing: 2028-05-08 15:18:39

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

CAS Number: 35192-74-6

Specifications & Purity: >98.0%(T)

Lot #: D2429386

SKU #: **S161102**

Analysis: **346043**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Absorbance(254nm 10% in H2O)	0-0.13	0.06
Absorbance(400nm 10% in H2O)	0-0.09	0.01
Absorbance(230nm 10% in H2O)	0-0.3	0.12
Absorbance(210nm 10% in H2O)	0-1	0.47
Purity(Ion exchange titration)	97.5-102.5 (%)	100.89 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager