

Certificate of Analysis

Date of Testing: 2025-08-20 11:16:58

Date of Next Testing: 2029-08-19 11:16:58

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

CAS Number: 5802-89-1

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

Lot #: K2105628

SKU #: **S161099**

Version: **0**

Analysis #: **557166**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.01
Purity(Ion exchange titration)	98-100 (%)	99.10 %
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06	0.05
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.02
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1	0.09
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.03
Solubility in hot H ₂ O	almost transparency	almost transparency



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