

## 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 #: K2105790

SKU #: **S161099**

Version: **0**

**Analysis #:** **557166**

Storage Temperature: Argon charged

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



John Su  
QA & QC Manager