

Certificate of Analysis

Date of Testing: 2025-08-26 16:02:03
Date of Next Testing: 2029-08-25 16:02:03
Product Name: **Sodium 1-pentanesulfonate**
CAS Number: 22767-49-3
Specifications & Purity: $\geq 98\%$
Lot #: A1802046
SKU #: **S104953**
Version: **1**
Analysis #: **559518**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-------------------------|-------------------------|
| Water by Karl Fischer | 0-3 (%) | 2.56 % |
| Purity(Ion exchange titration)(calcd.on anh.substance) | 98-102 (%) | 98.40 % |
| Appearance (S104953) | White powder to crystal | White powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O | Almost transparency | almost transparency |



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