

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 13:59:54

Date of Next Testing: 2029-10-14 13:59:54

Product Name: **Sodium Decanoate**

CAS Number: 1002-62-6

Specifications & Purity:  $\geq 99\%$ 

Lot #: A2203172

SKU #: **S161316**Version: **0**Analysis #: **587544**

Storage Temperature: Store at 2-8°C

| Parameter                                                                       | Limit Values          | Result                |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                                                  | 0-3 (%)               | 0.96300 %             |
| Purity(Nonaqueous Titration)(calcd.on dried substance)                          | 99-101 (%)            | 100.12000 %           |
| Sodium(Na)                                                                      | 11.3-12.4 (%)         | 11.33000 %            |
| Appearance (S161316)                                                            | White powder          | White powder          |
| Proton NMR spectrum                                                             | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O | pass                  | Pass                  |

John Su  
QA & QC Manager