

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-08 10:55:27  
 Date of Next Testing: 2027-10-07 10:55:27  
 Product Name: **Sodium octanoate**  
 CAS Number: 1984-06-1  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: I2321301  
 SKU #: **S113206**  
 Version: **0**  
 Analysis #: **268379**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                    | Limit Values              | Result                    |
|------------------------------------------------------------------------------|---------------------------|---------------------------|
| Loss on drying                                                               | 0-3 (%)                   | 0.00000 %                 |
| Purity(GC)                                                                   | 99-100 (%)                | 99.05700 %                |
| Purity(Nonaqueous Titration)(calcd. on dried substance)                      | 99-100 (%)                | 99.57000 %                |
| Appearance (S113206)                                                         | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                          | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow, Clear , 50 mg/ml | pass                      | Pass                      |



John Su  
 QA & QC Manager