

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-15 13:58:21  
 Date of Next Testing: 2030-01-14 13:58:21  
 Product Name: **N-Lauroylsarcosine sodium salt**  
 CAS Number: 137-16-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2612566  
 SKU #: **L105572**  
 Version: **1**  
 Analysis #: **631825**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                      | Limit Values                | Result                      |
|--------------------------------|-----------------------------|-----------------------------|
| Sodium Laurate                 | 0-4 (%)                     | 0.30000 %                   |
| PH (10%, water) 25 ° C         | 7.5-8.5                     | 7.88000                     |
| Purity(HPLC)                   | 98-100 (%)                  | 98.58000 %                  |
| Appearance (L105572)           | White to Light Beige Powder | White to Light Beige Powder |
| Proton NMR spectrum            | Conforms to Structure       | Conforms to Structure       |
| Solubility in H <sub>2</sub> O | Almost transparency         | almost transparency         |



John Su  
 QA & QC Manager