

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-05 16:04:43  
 Date of Next Testing: 2030-06-04 16:04:43  
 Product Name: **Sodium laurylsulfonate**  
 CAS Number: 2386-53-0  
 Specifications & Purity: AR, ≥98%  
 Lot #: E2627353  
 SKU #: **S105389**  
 Version: **1**  
 Analysis #: **697712**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                     | Limit Values                           | Result                                 |
|-----------------------------------------------|----------------------------------------|----------------------------------------|
| Water by Karl Fischer                         | 0-1 (%)                                | 0.45000 %                              |
| Purity(Ion exchange titration)                | 98-100 (%)                             | 98.20000 %                             |
| Carbon by Elemental Analysis                  | 52.4-53.4 (%)                          | 52.50000 %                             |
| Appearance (s105389)                          | White to Light Yellow Powder or Flakes | White to Light Yellow Powder or Flakes |
| Infrared spectrum                             | Conforms to Structure                  | Conforms to Structure                  |
| Solubility,colorless and clear(25 mg/ml, H2O) | pass                                   | Pass                                   |



John Su  
QA & QC Manager