

## Certificate of Analysis

Date of Testing: 2024-10-09 09:57:57

Date of Next Testing: 2028-10-08 09:57:57

Product Name: **Sodium laurylsulfonate**

CAS Number: 2386-53-0

Specifications & Purity: Analytical Reagent,98.0%

Lot #: I2429277

SKU # **S105389**

Version **1**

Analysis #: **413766**

Storage Temperature: Argon charged,Desiccated

| Parameter                                     | Limit Values                           | Result                                 |
|-----------------------------------------------|----------------------------------------|----------------------------------------|
| Water by Karl Fischer                         | 0-1 (%)                                | 0.40 %                                 |
| Purity(Ion exchange titration)                | 98-100 (%)                             | 98.50 %                                |
| Carbon by Elemental Analysis                  | 52.4-53.4 (%)                          | 52.50 %                                |
| 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                                   |



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