

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 11:42:55

Date of Next Testing: 2029-09-10 11:42:55

Product Name: **Sodium laurylsulfonate**

CAS Number: 2386-53-0

Specifications & Purity: AR, ≥98%

Lot #: I2503455

SKU #: **S105389**

Version: **1**

Analysis #: **562017**

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 (%)	52.60000 %
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