

Certificate of Analysis

Date of Testing: 2024-10-09 11:04:11

Date of Next Testing: 2028-10-08 11:04:11

Product Name: **Sodium laurylsulfonate**

CAS Number: 2386-53-0

Specifications & Purity: Analytical Reagent, 98.0%

Lot #: I2429278

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



John Su
QA & QC Manager