

Certificate of Analysis

Date of Testing: 2023-08-11 16:45:53

Date of Next Testing: 2027-08-10 16:45:53

Product Name: **Sodium laurylsulfonate**

CAS Number: 2386-53-0

Specifications & Purity: Analytical Reagent, 98.0%

Lot #: H2304171

SKU #: **S105389**

Analysis: **101946**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.45 %
Carbon by Elemental Analysis	52.4-53.4 (%)	52.60 %
Purity(Ion exchange titration)	98-100 (%)	98.20 %
Chloride (Cl-)	0-1 (%)	0.97 %
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