

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 15:27:46

Date of Next Testing: 2030-03-10 15:27:46

Product Name: **Sodium laurylsulfonate**

CAS Number: 2386-53-0

Specifications & Purity: for ion pair chromatography, ≥99%

Lot #: C2610467

SKU #: **S105390**

Version: **1**

Analysis #: **670788**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.23500 %
Melting point	≥300 (°C)	305.23600 °C
Purity(Ion exchange titration)	99-100 (%)	99.02000 %
UV Transmittance at 210nm(0.005mol/l in H ₂ O)	≥75 (%)	88.70000 %
UV Transmittance at 220nm(0.005mol/l in H ₂ O)	≥90 (%)	92.70000 %
UV Transmittance at 250nm(0.005mol/l in H ₂ O)	≥98 (%)	98.00000 %
Appearance (S105390)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager