

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 11:59:41

Date of Next Testing: 2029-12-22 11:59:41

Product Name: **N-Lauroylsarcosine**

CAS Number: 97-78-9

Specifications & Purity: $\geq 95\%$

Lot #: L2516481

SKU #: **N159033**

Version: **1**

Analysis #: **387621**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.7-70 (%)	66.13500 %
Nitrogen by Elemental Analysis	4.8-5.4 (%)	5.03800 %
Water by Karl Fischer	0-1 (%)	0.74430 %
Purity (Titration by NaOH)	95-100 (%)	97.64000 %
Solubility in MeOH, clear solution at 50 mg/ml	Pass	Pass
Appearance (N159033)	White to Off-White Solid or Semi-solid	White to Off-White Solid or Semi-solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager