

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-07 17:01:11

Date of Next Testing: 2028-12-06 17:01:11

Product Name: **N-Lauroylsarcosine**

CAS Number: 97-78-9

Specifications & Purity: $\geq 95\%$

Lot #: L2402544

SKU #: **N159033**

Version: **1**

Analysis #: **445998**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.7-70 (%)	66.80000 %
Nitrogen by Elemental Analysis	4.8-5.4 (%)	4.80000 %
Water by Karl Fischer	0-1 (%)	0.29000 %
Purity (Titration by NaOH)	95-100 (%)	98.10000 %
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
Solubility in MeOH , clear colorless solution at 50 mg/ml	pass	Pass



John Su
QA & QC Manager