

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-08 15:59:44

Date of Next Testing: 2026-09-07 15:59:44

Product Name: **N-Lauroylsarcosine**

CAS Number: 97-78-9

Specifications & Purity: $\geq 95\%$

Lot #: I2202640

SKU # **N159033**

Version **1**

Analysis #: **104118**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.7-70 (%)	64.28000 %
Water by Karl Fischer	0-1 (%)	0.78690 %
Nitrogen by Elemental Analysis	4.8-5.4 (%)	4.81000 %
Purity (Titration by NaOH)	95-100 (%)	97.46000 %
Appearance (N159033)	White to Off-White Solid or Semi-solid	White to Off-White Solid or Semi-solid
Solubility in MeOH , clear colorless solution at 50 pass mg/ml		Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager