

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 12:34:36

Date of Next Testing: 2029-09-08 12:34:36

Product Name: **Lauric acid diethanolamide (LDEA)**

CAS Number: 120-40-1

Specifications & Purity:

Lot #: I2508787

SKU #: **N768850**

Version: **2**

Analysis #: **547541**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Acid Value	0-5 (mgKOH/g)	2.40000 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.74960 %
PH(1% aqueous solution)	8-11	9.55000
Amine Value(mg KOH/g) ≤65 (mgKOH/g)		46.59000 mgKOH/g
LC-MS for identification	Conforms	Conforms
Appearance(N768850)	White to Light yellow powder to lump or liquid	White to Light yellow powder to lump or liquid



John Su
QA & QC Manager