

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 11:11:27

Date of Next Testing: 2024-02-13 11:11:27

Product Name: **Lauryl methacrylate(LMA)**

CAS Number: 142-90-5

Specifications & Purity: $\geq 96\%$, contains 500 ppm MEHQ as inhibitor

Lot #: D2023001

SKU # **L113574**

Version **1**

Analysis #: **076996**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.444-1.447	1.44550
Density (20°C)	0.872-0.876	0.87200
Acid Value	0-0.1 (mg/g)	0.00000 mg/g
Purity(GC)	96-100 (%)	97.37800 %
Appearance (L113574)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (300 - 500 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager