

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 14:39:40

Date of Next Testing: 2024-12-06 14:39:40

Product Name: **Oleylamine**

CAS Number: 112-90-3

Specifications & Purity: C18 : 80-90%

Lot #: L2213394

SKU #: **O106967****Analysis: 163587**

| Parameter | Limit Values | Result |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n ₂₀ /D | 1.455-1.46 | 1.46 |
| C18-content | 80-90 (%) | 86.69% |
| Appearance (O106967) | Colorless to Yellow Liquid or Soild | Colorless to Yellow Liquid or Soild |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager