

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-17 10:23:41

Date of Next Testing: 2024-12-06 10:23:41

Product Name: **Oleylamine**

CAS Number: 112-90-3

Specifications &amp; Purity: C18 : 80-90%

Lot #: L2213410

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

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /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