

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 14:32:07  
Date of Next Testing: 2026-05-13 14:32:07  
Product Name: **Oleylamine**  
CAS Number: 112-90-3  
Specifications & Purity: C18 : 80-90%  
Lot #: E2410337  
SKU #: **O106967**  
Version: **0**  
Analysis #: **349650**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.455-1.46                          | 1.46                                |
| C18-content                         | 80-90 (%)                           | 88.96 %                             |
| 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