

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-02-17 13:10:10

Date of Next Testing: 2027-02-16 13:10:10

Product Name: **2-n-Octyl-1-dodecylamine**

CAS Number: 62281-06-5

Specifications & Purity:  $\geq 97\%$ (GC)(T)

Lot #: B2311035

SKU #: **N159460**

Version: **1**

Analysis #: **160554**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                                     | Result                                           |
|------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Nonaqueous Titration) | 96.5-102.5%                                      | 98.76000 %                                       |
| Purity(GC)                   | 97-100%                                          | 97.03500 %                                       |
| Appearance(N159460)          | Colorless to Light orange to Yellow clear liquid | Colorless to Light orange to Yellow clear liquid |
| Proton NMR spectrum          | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager