

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 15:30:18

Date of Next Testing: 2029-05-19 15:30:18

Product Name: **Tridecylamine (=Monotridecylamine) (mixture of branched chain isomers)**

CAS Number: 86089-17-0

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: H2113355

SKU #: **T162240**

Version: **0**

Analysis #: **511471**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(Nonaqueous Titration)        | 98-100 (%)            | 99.12000 %            |
| Refractive index n <sub>20</sub> /D | 1.445-1.449           | 1.44800               |
| Density (20°C)                      | 0.813-0.817           | 0.81300               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager