

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-15 14:25:50

Date of Next Testing: 2026-02-14 14:25:50

Product Name: **Ditridecylamine mixture of isomers**

CAS Number: 101012-97-9

Specifications & Purity: ≥90%, mixture of isomers

Lot #: B2212177

SKU #: **D301662**

Version: **0**

**Analysis #:** **065236**

Storage Temperature: Room temperature

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(GC)(total of isomers) | 90-100 (%)            | 93.50000 %            |
| Appearance (D301662)         | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum          | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager