

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-28 15:42:46

Date of Next Testing: 2027-04-27 15:42:46

Product Name: **Trioctylamine(TOA)**

CAS Number: 1116-76-3

Specifications & Purity:  $\geq 97\%$

Lot #: D23241164

SKU #: **T103855**

Version: **0**

**Analysis #:** **211296**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.811-0.813           | 0.81200               |
| Purity(Neutralization titration)    | 96.5-103.5 (%)        | 99.09000 %            |
| Purity(GC)                          | 97-100 (%)            | 97.18800 %            |
| Refractive index n <sub>20</sub> /D | 1.448-1.45            | 1.44945               |
| Appearance (T103855)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager