

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-25 10:20:07

Date of Next Testing: 2027-07-24 10:20:07

Product Name: **Trioctylamine(TOA)**

CAS Number: 1116-76-3

Specifications & Purity:  $\geq 97\%$

Lot #: G2319704

SKU # **T103855**

Version **0**

**Analysis #:** **244468**

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 (%)        | 100.03920 %           |
| Purity(GC)                          | 97-100 (%)            | 97.76000 %            |
| Refractive index n <sub>20</sub> /D | 1.448-1.45            | 1.44947               |
| Appearance (T103855)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager