

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 10:19:05

Date of Next Testing: 2027-07-24 10:19:05

Product Name: **Trioctylamine(TOA)**

CAS Number: 1116-76-3

Specifications & Purity: $\geq 97\%$

Lot #: G2319711

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 ₂₀ /D	1.448-1.45	1.44947
Appearance (T103855)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager