

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 10:10:55

Date of Next Testing: 2029-04-08 10:10:55

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

CAS Number: 86089-17-0

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

Lot #: G2107342

SKU #: **T162240**

Version: **0**

Analysis #: **491441**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.00 %
Refractive index n ₂₀ /D	1.445-1.449	1.45
Density (20°C)	0.813-0.817	0.81
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager