

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 18:48:40

Date of Next Testing: 2027-11-20 18:48:40

Product Name: **10,12-Tricosadiynoic Acid**

CAS Number: 66990-30-5

Specifications & Purity: $\geq 95\%$ (T)

Lot #: K2514714

SKU #: **T162085**

Version: **0**

Analysis #: **584938**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	55-61 (°C)	58.71000 °C
Purity(Neutralization titration)	94.5-105.5 (%)	96.00000 %
Appearance (T162085)	white to light blue powder or crystals	white to light blue powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager