

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 14:25:47  
Date of Next Testing: 2025-02-06 14:25:47  
Product Name: **10,12-Tricosadiynoic Acid**  
CAS Number: 66990-30-5  
Specifications & Purity:  $\geq 95.0\%$  (T)  
Lot #: E2306651  
SKU #: **T162085**  
**Analysis:** **184004**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	95.36 %
Melting point	57-61 (°C)	58.25000 °C
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