

## Certificate of Analysis

Date of Testing: 2024-06-04 13:44:11  
Date of Next Testing: 2026-06-04 13:44:11  
Product Name: **10,12-Tricosadiynoic Acid**  
CAS Number: 66990-30-5  
Specifications & Purity:  $\geq 95.0\%$  (T)  
Lot #: F2403314  
SKU #: **T162085**  
Version: **0**  
Analysis #: **361238**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	99.15 %
Melting point	55-61 (°C)	59.59000 °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