

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-01 17:54:32

Date of Next Testing: 2027-03-22 17:54:32

Product Name: **10,12-Pentacosadiynoic acid**

CAS Number: 66990-32-7

Specifications & Purity: $\geq 97\%$

Lot #: C2531083

SKU #: **P111068**

Version: **0**

Analysis #: **486667**

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

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-102.5 (%)	97.95000 %
Melting point	62-65 (°C)	64.95000 °C
Appearance (P111068)	White to Faint Blue to Gray to Dark blue Powder or Crystals or Flakes or Chunks	White to Faint Blue to Gray to Dark blue Powder or Crystals or Flakes or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager