

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-08 14:24:52

Date of Next Testing: 2029-07-07 14:24:52

Product Name: **Tricosanoic Acid**

CAS Number: 2433-96-7

Specifications & Purity: $\geq 95\%$

Lot #: G2504533

SKU #: **T107260**Version: **1**Analysis #: **532367**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.30000 %
Purity(Neutralization titration)	94.5-105.5 (%)	97.40000 %
Melting point	78-81 (°C)	79.60000 °C
Appearance (T107260)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Solubility in hot EtOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager