

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-15 14:33:27  
Date of Next Testing: 2026-07-05 14:33:27  
Product Name: **Octacosanoic acid**  
CAS Number: 506-48-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2409375  
SKU #: **O299013**  
Version: **1**  
Analysis #: **325025**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	87-93 (°C)	91.78000 °C
Purity(As C)	98-100 (%)	98.85 %
Appearance (O299013)	white or almost white powder or crystals	white or almost white powder or crystals
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager