

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-07 14:06:14

Date of Next Testing: 2030-04-06 14:06:14

Product Name: **cis-9-Hexadecenoic Acid**

CAS Number: 373-49-9

Specifications & Purity: Moligand™, ≥98%

Lot #: D2602540

SKU #: **P111106**

Version: **0**

Analysis #: **690293**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.69400 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.82500 %
Refractive index n <sub>20</sub> /D	1.457-1.459	1.45880
Density (20°C)	0.893-0.897	0.89530
Appearance (P111106)	Colorless to light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager