

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-27 08:52:08

Date of Next Testing: 2027-03-17 08:52:08

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

CAS Number: 373-49-9

Specifications & Purity: Moligand™, analytical standard

Lot #: C2519384

SKU #: **P111107**

Version: **0**

Analysis #: **488423**

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

Parameter	Limit Values	Result
Density (20°C)	0.893-0.897	0.89500
Purity(GC)	98-100 (%)	99.32000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.68800 %
Refractive index n _{20/D}	1.457-1.459	1.45861
Appearance (P111107)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager