

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 15:56:59
 Date of Next Testing: 2029-12-14 15:56:59
 Product Name: **cis-9-Hexadecenoic Acid**
 CAS Number: 373-49-9
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2509064
 SKU #: **P111106**
 Version: **0**
 Analysis #: **322330**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
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
Density (20°C)	0.893-0.897	0.89500
Appearance (P111106)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager