

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-27 14:19:57
Date of Next Testing: 2026-03-17 14:19:57
Product Name: **cis-9-Hexadecenoic Acid**
CAS Number: 373-49-9
Specifications & Purity: analytical standard
Lot #: E2227072
SKU #: **P111107**
Analysis: **330129**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.893-0.897	0.90
Purity(Neutralization titration)	97.5-102.5 (%)	98.90%
Refractive index n ₂₀ /D	1.457-1.459	1.46
Purity(GC)	98-100 (%)	98.02%
Appearance (P111107)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager