

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 10:14:25
Date of Next Testing: 2028-12-09 10:14:25
Product Name: **cis-9-Hexadecenoic Acid**
CAS Number: 373-49-9
Specifications & Purity: Moligand™, ≥98%
Lot #: B2104038
SKU #: **P111106**
Version: **0**
Analysis #: **445963**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90%
Purity(Neutralization titration)	97.5-102.5 (%)	99.30%
Refractive index n _{20/D}	1.457-1.459	1.46
Density (20°C)	0.893-0.897	0.89
Appearance (P111106)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager