

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-14 15:10:05

Date of Next Testing: 2026-09-13 15:10:05

Product Name: **9-Decenoic Acid**

CAS Number: 14436-32-9

Specifications & Purity: $\geq 95\%$

Lot #: I2208644

SKU # **D155291**Version **0**Analysis #: **106043**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.444-1.45	1.44780
Purity (Titration by NaOH)	94.5-105.5 (%)	97.66000 %
Purity(GC)	95-100 (%)	98.52900 %
Appearance (D155291)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager