

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-06 10:40:08

Date of Next Testing: 2025-08-05 10:40:08

Product Name: **Ethyl trans-4-Decenoate**

CAS Number: 76649-16-6

Specifications & Purity: >98.0%(GC)

Lot #: G2311189

SKU #: **E156253**

Analysis: **121724**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.436-1.438	1.44
Purity(GC)	98-100 (%)	98.96 %
Density (20°C)	0.878-0.881	0.88
Appearance (E156253)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager