

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-13 16:27:57

Date of Next Testing: 2027-07-12 16:27:57

Product Name: **Ethyl decanoate**

CAS Number: 110-38-3

Specifications & Purity: $\geq 99\%$

Lot #: G2307589

SKU #: **E101444**

Version: **1**

Analysis #: **102182**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.862-0.867	0.86400
Purity(GC)	99-100 (%)	99.79800 %
Water by Karl Fischer	0-0.3 (%)	0.20000 %
Acid value(KOH)	0-1 (mg/g)	0.60000 mg/g
Refractive index n ₂₀ /D	1.423-1.427	1.42540
Appearance (E101444)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager