

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-29 19:10:02
Date of Next Testing: 2028-08-28 19:10:02
Product Name: **Ethyl decanoate**
CAS Number: 110-38-3
Specifications & Purity: $\geq 99\%$
Lot #: H2428063
SKU #: **E101444**
Version: **1**
Analysis #: **102182**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.862-0.867	0.86
Purity(GC)	99-100 (%)	99.80%
Water by Karl Fischer	0-0.3 (%)	0.20%
Acid value(KOH)	0-1 (mg/g)	0.60 mg/g
Refractive index n ₂₀ /D	1.423-1.427	1.43
Appearance (E101444)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager