

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 11:07:07

Date of Next Testing: 2025-09-11 11:07:07

Product Name: **Ethyl undecanoate**

CAS Number: 627-90-7

Specifications & Purity: $\geq 97\%$

Lot #: H2331457

SKU #: **E139107****Analysis: 264060**

Parameter	Limit Values	Result
Density (20°C)	0.864-0.866	0.86
Purity(GC)	97-100 (%)	98.90 %
Refractive index n ₂₀ /D	1.4260-1.4315	1.43
Appearance (E139107)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager