

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 09:42:40

Date of Next Testing: 2026-12-18 09:42:40

Product Name: **Ethyl 4-Pentenoate**

CAS Number: 1968-40-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: B1911040

SKU #: **E156151**

Version: **1**

Analysis #: **166569**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.46000 %
Refractive index n ₂₀ /D	1.414-1.418	1.41570
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(E156151)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid



John Su
QA & QC Manager