

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 17:42:07

Date of Next Testing: 2027-04-14 17:42:07

Product Name: **Ethyl 4-Pentenoate**

CAS Number: 1968-40-7

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

Lot #: D2312097

SKU #: **E156151**

Version: **1**

Analysis #: **053757**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.91900 %
Refractive index n ₂₀ /D	1.414-1.418	1.41560
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