

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 17:53:29

Date of Next Testing: 2027-04-14 17:53:29

Product Name: **Ethyl Crotonate**

CAS Number: 623-70-1

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

Lot #: D2312193

SKU #: **E156252**Version: **0**Analysis #: **127059**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.78 %
Refractive index n ₂₀ /D	1.424-1.427	1.43
Density (20°C)	0.919-0.922	0.92
Appearance (E156252)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager