

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 17:18:25

Date of Next Testing: 2028-07-14 17:18:25

Product Name: **Ethyl trans-4-oxo-2-butenolate**

CAS Number: 2960-66-9

Specifications & Purity: $\geq 96\%$

Lot #: H2218226

SKU #: **E189100**

Version: **0**

Analysis #: **525720**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.451-1.457	1.45
Purity(GC)	96-100 (%)	96.18 %
Appearance (E189100)	Colorless to Yellow Liquid	Colorless to 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