

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-25 16:37:04

Date of Next Testing: 2026-06-24 16:37:04

Product Name: **Ethyl Levulinate**

CAS Number: 539-88-8

Specifications & Purity: $\geq 99\%$

Lot #: F2218405

SKU #: **E117674**

Version: **0**

Analysis #: **085429**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.424	1.42200
Purity(GC)	99-100 (%)	99.05800 %
Acid Value	0-1 (mgKOH/g)	0.45000 mgKOH/g
Density (20°C)	1.012-1.016	1.01580
Appearance (E117674)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager