

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-25 16:07:08

Date of Next Testing: 2028-04-24 16:07:08

Product Name: **Ethyl Levulinate**

CAS Number: 539-88-8

Specifications & Purity: $\geq 99\%$

Lot #: D2417278

SKU #: **E117674**

Version: **0**

Analysis #: **330587**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.424	1.42230
Purity(GC)	99-100 (%)	99.66000 %
Density (20°C)	1.012-1.016	1.01240
Acid Value	0-1 (mgKOH/g)	0.88000 mgKOH/g
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