

## Certificate of Analysis

Date of Testing: 2025-04-08 13:27:40

Date of Next Testing: 2029-04-07 13:27:40

Product Name: **Ethyl Levulinate**

CAS Number: 539-88-8

Specifications & Purity:  $\geq 99\%$

Lot #: F2126102

SKU #: **E117674**

Version: **0**

Analysis #: **491288**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.42-1.424	1.42
Purity(GC)	99-100 (%)	99.80 %
Density (20°C)	1.012-1.016	1.01
Acid Value	0-1 (mgKOH/g)	0.54 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