

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-08 14:10:46

Date of Next Testing: 2027-11-08 14:10:46

Product Name: **Ethyl Levulinate**

CAS Number: 539-88-8

Specifications & Purity: 99%

Lot #: J2430021

SKU #: **S48094**

Version: **0**

Analysis #: **433430**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.424	1.42
Purity(GC)	99-100 (%)	99.06 %
Density (20°C)	1.012-1.016	1.02
Acid Value	0-1 (mgKOH/g)	0.45 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S48094)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

