

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-19 15:52:00

Date of Next Testing: 2027-10-19 15:52:00

Product Name: **Butyl levulinate**

CAS Number: 2052-15-5

Specifications & Purity: 98%

Lot #: J2415212

SKU #: **S44374**

Version: **0**

Analysis #: **422488**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.427-1.429	1.43
Purity(GC)	98-100 (%)	98.58 %
Density (20°C)	0.975-0.978	0.98
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S44374)	Colorless to Almost colorless to light yellow liquid	Colorless to Almost colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

