

Certificate of Analysis

Date of Testing: 2023-05-29 13:25:37

Date of Next Testing: 2027-05-28 13:25:37

Product Name: **Butyl levulinate**

CAS Number: 2052-15-5

Specifications & Purity: 98%

Lot #: E2325245

SKU #: **B119906**

Analysis: 122685

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
Appearance (B119906)	Colorless to Almost colorless to light yellow liquid	Colorless to Almost colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager