

Certificate of Analysis

Date of Testing: 2023-04-13 16:01:34

Date of Next Testing: 2027-04-12 16:01:34

Product Name: **Butyl Ricinoleate**

CAS Number: 151-13-3

Specifications & Purity: >74.0%(GC)

Lot #: D2304444

SKU # **B153076**

Analysis: 197999

Parameter	Limit Values	Result
Density (20°C)	0.905-0.91	0.91
Refractive index n ₂₀ /D	1.458-1.462	1.46
Purity(GC)	74-100 (%)	78.87%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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