

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 13:24:37

Date of Next Testing: 2029-04-07 13:24:37

Product Name: **Butyl Ricinoleate**

CAS Number: 151-13-3

Specifications & Purity: $\geq 74\%$ (GC)

Lot #: F2126045

SKU #: **B153076**

Version: **0**

Analysis #: **491284**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.905-0.91	0.90500
Refractive index n ₂₀ /D	1.458-1.462	1.46100
Purity(GC)	74-100 (%)	75.30000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager