

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 18:15:13
Date of Next Testing: 2027-05-11 18:15:13
Product Name: **Methyl ricinoleate**
CAS Number: 141-24-2
Specifications & Purity: 75.0%(GC)
Lot #: E2312249
SKU #: **M101314**
Analysis: **215834**

Parameter	Limit Values	Result
Purity(GC)	75-100 (%)	78.31%
Density (20°C)	0.918-0.924	0.92
Refractive index n ₂₀ /D	1.46-1.464	1.46
Appearance (M101314)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager