

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 14:09:52

Date of Next Testing: 2027-09-07 14:09:52

Product Name: **Methyl Levulinate**

CAS Number: 624-45-3

Specifications & Purity: $\geq 95\%$

Lot #: L1910051

SKU #: **N196982**

Version: **0**

Analysis #: **273396**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.44200 %
Refractive index n ₂₀ /D	1.42-1.424	1.42260
Appearance (N196982)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager