

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-18 17:46:18

Date of Next Testing: 2028-04-17 17:46:18

Product Name: **4-Methyl-2-pentyl-1,3-dioxolane**

CAS Number: 1599-49-1

Specifications & Purity:  $\geq 98\%$ (sum of enantiomers)

Lot #: D2508587

SKU #: **M693586**

Version: **1**

Analysis #: **486869**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.418-1.425                      | 1.42                             |
| Purity(GC)(sum of enantiomers)     | 98-100 (%)                       | 99.85 %                          |
| Appearance(M693586)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| NMR Spectrum 1H                    | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager