

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-17 10:48:00

Date of Next Testing: 2029-09-16 10:48:00

Product Name: **2-Methyl-1-propanol**

CAS Number: 78-83-1

Specifications & Purity: HPLC grade, ≥99.5%(GC)

Lot #: L2106644

SKU #: **M103314**

Version: **0**

Analysis #: **572882**

Storage Temperature: Room temperature

| Parameter              | Limit Values          | Result                |
|------------------------|-----------------------|-----------------------|
| UV Absorbance 219nm    | 0-1                   | 0.82800               |
| UV Absorbance 330nm    | 0-0.01                | 0.00940               |
| Absorbance (at 250 nm) | 0-0.05                | 0.04860               |
| UV Absorbance 400nm    | 0-0.01                | 0.00340               |
| UV Absorbance 230nm    | 0-0.5                 | 0.25800               |
| Water by Karl Fischer  | 0-0.05 (%)            | 0.04170 %             |
| UV Absorbance 260nm    | 0-0.03                | 0.02850               |
| Purity(GC)             | 99.5-100 (%)          | 99.52800 %            |
| UV Absorbance 245nm    | 0-0.1                 | 0.07480               |
| Appearance (M103314)   | Colorless liquid      | Colorless liquid      |
| Infrared spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager