

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-24 10:29:22

Date of Next Testing: 2026-11-23 10:29:22

Product Name: **Propanol**

CAS Number: 71-23-8

Specifications & Purity: HPLC grade,  $\geq 99.9\%$

Lot #: K2219332

SKU #: **P110345**

Version: **0**

Analysis #: **149466**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| UV Absorbance 240nm                 | 0-0.071               | 0.06200               |
| UV Absorbance 220nm                 | 0-0.4                 | 0.21400               |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01790 %             |
| Refractive index n <sub>20/D</sub>  | 1.383-1.387           | 1.38510               |
| free acid (as CH <sub>3</sub> COOH) | 0-0.001 (%)           | 0.00000 %             |
| Purity(GC)                          | 99.9-100 (%)          | 99.92900 %            |
| Evaporation Residue                 | 0-0.005 (%)           | 0.00000 %             |
| UV Absorbance 275nm                 | 0-0.0044              | 0.00440               |
| Appearance (P110345)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| $\lambda$ ,neat                     | Pass                  | Pass                  |



John Su  
QA & QC Manager