

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-26 15:57:32

Date of Next Testing: 2026-03-25 15:57:32

Product Name: **Propanol**

CAS Number: 71-23-8

Specifications &amp; Purity: anhydrous, 99.7%

Lot #: C2219178

SKU #: **P119680****Analysis: 076100**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.005 (%)           | 0.00 %                |
| Refractive index n <sub>20</sub> /D | 1.383-1.387           | 1.39                  |
| Residue on Evaporation              | 0-0.0003 (%)          | 0.00 %                |
| Purity(GC)                          | 99.7-100 (%)          | 99.71 %               |
| Appearance (P119680)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager