

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-16 16:50:47  
 Date of Next Testing: 2030-04-15 16:50:47  
 Product Name: **Propanol**  
 CAS Number: 71-23-8  
 Specifications & Purity: AR, ≥99%  
 Lot #: D2615632  
 SKU #: **P110343**  
 Version: **0**  
 Analysis #: **695210**  
 Storage Temperature: Room temperature, Cool

| Parameter                                                   | Limit Values          | Result                |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Evaporation Residue                                         | 0-0.002 (%)           | 0.00000 %             |
| ester(as CH <sub>3</sub> COOC <sub>3</sub> H <sub>7</sub> ) | 0-0.1 (%)             | 0.00000 %             |
| Aldehydes                                                   | 0-0.2 (%)             | 0.00000 %             |
| Refractive index n <sub>20</sub> /D                         | 1.384-1.386           | 1.38500               |
| Unbsaturated compounds                                      | 0-0.1 (%)             | 0.00000 %             |
| Acidity(as H <sup>+</sup> )/ (mmol/100g)                    | 0-0.05                | 0.00000               |
| Purity(GC)                                                  | 99-100 (%)            | 99.51900 %            |
| Density (20°C)                                              | 0.803-0.805           | 0.80400               |
| Appearance (P110343)                                        | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager