

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 09:06:33

Date of Next Testing: 2028-11-06 09:06:33

Product Name: **Propanol**

CAS Number: 71-23-8

Specifications & Purity: HPLC grade, ≥99.9%

Lot #: K2404462

SKU #: **P110345**

Version: **0**

Analysis #: **426729**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 275nm	0-0.0044	0.00300
UV Absorbance 240nm	0-0.071	0.04700
UV Absorbance 220nm	0-0.4	0.27100
Water by Karl Fischer	0-0.05 (%)	0.01220 %
Refractive index n ₂₀ /D	1.383-1.387	1.38520
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Purity(GC)	99.9-100 (%)	99.92400 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Appearance (P110345)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ,neat	Pass	Pass



John Su
QA & QC Manager