

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 13:45:16

Date of Next Testing: 2027-02-10 13:45:16

Product Name: **Propanol**

CAS Number: 71-23-8

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

Lot #: B2307684

SKU #: **P110345**

Version: **0**

Analysis #: **161387**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 240nm	0-0.071	0.04000
UV Absorbance 220nm	0-0.4	0.17700
Water by Karl Fischer	0-0.05 (%)	0.01700 %
Refractive index n _{20/D}	1.383-1.387	1.38510
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Purity(GC)	99.9-100 (%)	99.92300 %
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
λ ,neat	Pass	Pass



John Su
QA & QC Manager