

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 16:01:51

Date of Next Testing: 2028-10-09 16:01:51

Product Name: **Propanol**

CAS Number: 71-23-8

Specifications & Purity: HPLC grade, ≥99.9%

Lot #: J2408618

SKU #: **P110345**

Version: **0**

Analysis #: **413440**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 275nm	0-0.0044	0.00000
UV Absorbance 240nm	0-0.071	0.02200
UV Absorbance 220nm	0-0.4	0.15800
Water by Karl Fischer	0-0.05 (%)	0.02500 %
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 (%)	99.98600 %
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