

Certificate of Analysis

Date of Testing: 2022-03-15 14:15:22
Date of Next Testing: 2026-03-14 14:15:22
Product Name: **Propanol**
CAS Number: 71-23-8
Specifications & Purity: reagent grade,99.0%
Lot #: C2212554
SKU #: **P110343**
Analysis: **083137**

Parameter	Limit Values	Result
Evaporation Residue	0-0.002 (%)	0.00%
ester(as CH ₃ COOC ₃ H ₇)	0-0.1 (%)	0.10%
Aldehydes	0-0.2 (%)	0.20%
Refractive index n ₂₀ /D	1.384-1.386	1.39
Unsatuated compounds	0-0.1 (%)	0.10%
Acidity(as H ⁺)/ (mmol/100g)	0-0.05	0.05
Purity(GC)	99-100 (%)	99.58%
Density (20°C)	0.803-0.805	0.80
Appearance (P110343)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager