

Certificate of Analysis

Date of Testing: 2022-07-08 17:28:54
Date of Next Testing: 2026-07-07 17:28:54
Product Name: **Propanol**
CAS Number: 71-23-8
Specifications & Purity: reagent grade,99.0%
Lot #: G2201505
SKU #: **P110343**
Analysis: **110604**

Parameter	Limit Values	Result
Evaporation Residue	0-0.002 (%)	0.00%
ester(as CH ₃ COOC ₃ H ₇)	0-0.1 (%)	0.00%
Aldehydes	0-0.2 (%)	0.12%
Refractive index n ₂₀ /D	1.384-1.386	1.39
Unsaturation compounds	0-0.1 (%)	0.05%
Acidity(as H ⁺)/ (mmol/100g)	0-0.05	0.03
Purity(GC)	99-100 (%)	99.90%
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