

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Propanol, reagent grade, 99.0%

ITEM NUMBER: P110343
BRAND: Aladdin
CAS NUMBER: 71-23-8
MDL NUMBER: MFCD00002941
FORMULA: C₃H₈O
MOLECULAR WEIGHT: 60.10

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity(as H ⁺)/(mmol/100g)	0	0.05	0.05
aldehydes	0 %	0.2 %	0.2 %
Appearance	Colorless liquid		
ester(as CH ₃ COOC ₃ H ₇)	0 %	0.1 %	0.1 %
Evaporation residue	0 %	0.002 %	0.002 %
Infrared spectrum	Conforms to Structure		
Purity(GC)	99 %	100 %	100 %
Refractive index n ₂₀ /D	1.384	1.386	1.386
Specific gravity (20/20 ° C)	0.803	0.805	0.805
Unsaturation compounds	0 %	0.1 %	0.1 %