

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Isopropyl Alcohol,AR, 99.5%

ITEM NUMBER: I112011
BRAND: Aladdin
CAS NUMBER: 67-63-0
MDL NUMBER: MFCD00011674
FORMULA: C₃H₈O
MOLECULAR WEIGHT: 60.1

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity(as H ⁺)	0 μ mol/g	0.003 μ mol/g	0.003 μ mol/g
Appearance	Colorless liquid		
Carbonyl Compounds(as Propional dehyde)	0 %	0.005 %	0.005 %
Density	0.7844 g/ml /	0.786 g/ml /	0.786 g/ml /
Evaporation residue	0 %	0.001 %	0.001 %
Iron(Fe)	0 ppm	0.1 ppm	0.1 ppm
Methanol	0 %	0.1 %	0.1 %
Miscibility with water	pass		
Potassium permanganate-reducing substances	Pass		
Purity(GC)	99.5 %	100 %	100 %
Readily carbonizable substance	pass		
Refractive index n ₂₀ /D	1.376	1.379	1.379
Water	0 %	0.2 %	0.2 %