

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Isopropyl Alcohol,for HPLC plus,99.9%

ITEM NUMBER: I112021
BRAND: Aladdin
CAS NUMBER: 67-63-0
MDL NUMBER: MFCD00011674
FORMULA: C₃H₈O
MOLECULAR WEIGHT: 60.1

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Evaporation residue	0 %	0.0001 %	0.0001 %
Fluorescence 365nm	0 ppb	0.5 ppb	0.5 ppb
halogenated residue(as heptachlor epoxide)	0 ng/L	10 ng/L	10 ng/L
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.9 %	100 %	100 %
UV Absorbance 245nm	0	1	1
UV Absorbance 250nm	0	0.3	0.3
UV Absorbance 275nm	0	0.005	0.005
UV Absorbance 400nm	0	0.005	0.005
Water by Karl Fischer	0 %	0.02 %	0.02 %
λ	H ₂ O reference		