

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Isopropyl Alcohol,for molecular biology, 99.5%(GC)

ITEM NUMBER: I112018
BRAND: Aladdin
CAS NUMBER: 67-63-0
MDL NUMBER: MFCD00011674
FORMULA: C₃H₈O
MOLECULAR WEIGHT: 60.1

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Al	0 ppm	0.5 ppm	0.5 ppm
Ba	0 ppm	0.1 ppm	0.1 ppm
Bi	0 ppm	0.1 ppm	0.1 ppm
Ca	0 ppm	0.5 ppm	0.5 ppm
Cd	0 ppm	0.05 ppm	0.05 ppm
Co	0 ppm	0.02 ppm	0.02 ppm
Cr	0 ppm	0.02 ppm	0.02 ppm
Cu	0 ppm	0.02 ppm	0.02 ppm
DNase	none detected		
Evaporation residue	0 mg/L	0.001 mg/L	0.001 mg/L
Fe	0 ppm	0.1 ppm	0.1 ppm
insoluble matter	passes filter test		
K	0 ppm	0.5 ppm	0.5 ppm
Li	0 ppm	0.1 ppm	0.1 ppm
Mg	0 ppm	0.1 ppm	0.1 ppm
Mn	0 ppm	0.02 ppm	0.02 ppm
Mo	0 ppm	0.1 ppm	0.1 ppm
Na	0 ppm	0.5 ppm	0.5 ppm

Ni	0 ppm	0.02 ppm	0.02 ppm
Pb	0 ppm	0.1 ppm	0.1 ppm
phosphatases		none detected	
proteases		none detected	
Purity(GC)	99.5 %	100 %	100 %
RNases		none detected	
Sr	0 ppm	0.1 ppm	0.1 ppm
UV absorption : 260 nm A:	0	0.02	0.02
UV absorption : 280 nm A:	0	0.01	0.01
Zn	0 ppm	0.1 ppm	0.1 ppm