

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetonitrile,for DNA synthesis, 99.9%(GC)

ITEM NUMBER: A104445  
BRAND: Aladdin  
CAS NUMBER: 75-05-8  
MDL NUMBER: MFCD00001878  
FORMULA: C<sub>2</sub>H<sub>3</sub>N  
MOLECULAR WEIGHT: 41.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity	0	0.001	0.001
Alkalinity	0 mg/g OR meq/g 0.0002 mg/g OR meq/g /		0.0002 mg/g OR meq/g /
Evaporation residue	0 mg/L	1 mg/L	1 mg/L
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.9 %	100 %	100 %
Water by Karl Fischer	0 %	0.001 %	0.001 %