

CERTIFICATE OF ANALYSIS

PRODUCT NAME: anhydrous Acetonitrile,99.8%,H2O: 0.005%

ITEM NUMBER: A119013
BRAND: Aladdin
CAS NUMBER: 75-05-8
MDL NUMBER: MFCD00001878
FORMULA: C2H3N
MOLECULAR WEIGHT: 41.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless liquid		
hydrocyanic acid	0 ppm	5 ppm	5 ppm
Non-volatile matter	0 mg/L	0 mg/L	<=2 mg/L
Potassium permanganatereducing substances	pass		
Purity(GC)	99.8 %	100 %	100 %
Refractive index n20/D	1.343	1.346	1.346
solubility H2O	pass		
Specific gravity (20/20)	0.781	0.785	0.785
Titrateable Acid	0 eq/kg /	0 eq/kg /	<=0.5 eq/kg /
Titrateable Alkalinity	0 eq/kg /	0 eq/kg /	<=0.2 eq/kg /
Water by Karl Fischer	0 ppm	50 ppm	50 ppm