

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetonitrile, for pesticide residue analysis, 99.9%(GC)

ITEM NUMBER: A104441
BRAND: Aladdin
CAS NUMBER: 75-05-8
MDL NUMBER: MFCD00001878
FORMULA: C₂H₃N
MOLECULAR WEIGHT: 41.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity (CH ₃ COOH)	0 %	0.002 %	0.002 %
Appearance	Colorless liquid		
Color scale	0	10	10
GC/ECD (as lindane):	0 ng/L	5 ng/L	5 ng/L
Purity(GC)	99.9 %	100 %	100 %
Refractive index n ₂₀ /D	1.343	1.346	1.346
Residue on Evaporation	0 %	0 %	<0.0005 %
Specific gravity (20/20)	0.781	0.785	0.785
Water by Karl Fischer	0 %	0.1 %	0.1 %