

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acetate,AR,99.5%

ITEM NUMBER: A116166
BRAND: Aladdin
CAS NUMBER: 64-19-7
MDL NUMBER: MFCD00036152
FORMULA: C₂H₄O₂
MOLECULAR WEIGHT: 60.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acetic anhydride [CH ₃ CO) ₂ O]	0	0.02	0.02
Appearance	Colorless Liquid		
Assay	99.5 %	100 %	100 %
Chloride(Cl)	0 %	0.0001 %	0.0001 %
Copper(Cu)	0 %	5e-005 %	5e-005 %
Dichromate-reducing substances(O)	0 %	0.008 %	0.008 %
Evaporation residue	0 mg/L	0.002 mg/L	0.002 mg/L
Freezing point	0 ° C	0 ° C	>=15.1 ° C
Infrared spectrometry	Conforms to Structure		
Iron(Fe)	0 ppm	0.0001 ppm	0.0001 ppm
Lead(Pb)	0 %	5e-005 %	5e-005 %
Miscibility with water	pass		
Sulfate(SO ₄)	0 %	0.002 %	0.002 %