

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium acetate anhydrous, reagent grade

ITEM NUMBER: S116316
BRAND: Aladdin
CAS NUMBER: 127-09-3
MDL NUMBER: MFCD00012459
FORMULA: C₂H₃NaO₂
MOLECULAR WEIGHT: 82.03

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Aluminum(Al)	0 %	0.001 %	0.001 %
Assay	99 %	100 %	100 %
Chloride(Cl)	0 %	0.002 %	0.002 %
Clarity of solution	Clarify		
Heavy metals(Pb)	0 %	0.001 %	0.001 %
Insoluble matter in water	0 %	0.005 %	0.005 %
Iron(Fe)	0 ppm	0.0005 ppm	0.0005 ppm
Magnesium(Mg)	0 %	0.0005 %	0.0005 %
pH(50g/L, 25 ° C)pH of water solution	7.5	9	9
Phosphate(PO ₄)	0 %	0.0005 %	0.0005 %
Sulfate(SO ₄)	0 %	0.003 %	0.003 %
X-Ray Diffraction	Conforms to Structure		