

 Version
 01

 Molecular weight
 82.03

 Quality Test / Release Date
 06/18/2018

 Molecular Formula
 C2 H3 Na O2

 CAS No
 127-09-3

 Linear Formula
 CH3CO2Na

 Flash Point (°C)
 >250

Certificate of Analysis

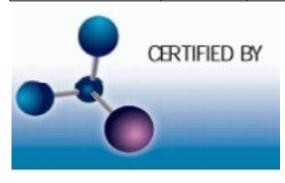
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	32729	Quality Test / Release Date 06/18/2018	
Lot Number	A0395378		
Description	Acetic acid, sodium salt,99+%,for molecular biology,anhydrou s, DNAse, RNAse and Protease free		
Country of Origin	ISRAEL		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	White to off-white
Appearance (Form)		Crystalline solid	Crystalline solid
Infrared spectrum		Authentic	Authentic
Titration with HCIO4		99.0 to 101.0 %	99.1 to 101.0 %
Loss on drying		=<1 % (120°C)	0.5 % (120°C)
Heavy metals (as Pb)		=<10 ppm	3 ppm
рН		7 to 9.2 (5 % in water)	8.5 (5 % in water)
Insoluble matter		=<0.01 % (in water)	=<0.01 % (in water)
Dnase,Rnase,Protease		None detected	None detected
activity			
UV		(0.1 M in water)	(0.1 M in water)
UV		at 260 nm A: =<0.01	at 260 nm A:0.004
UV		at 280 nm A: =<0.01	at 280 nm A:0.003
Chloride (CI)		=<20 ppm	=<20 ppm
Phosphate (PO4)		=<10 ppm	=<10 ppm
Iron (Fe)		=<10 ppm	=<10 ppm



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Issued: 06-19-2018