

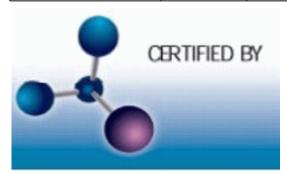
Version
Molecular weight
Quality Test / Release Date
Molecular Formula
CAS No
Linear Formula
Flash Point (°C)

00 82.03 12/04/2018 C2 H3 Na O2 127-09-3 CH3CO2Na >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 12/04/2018	
Lot Number	A0400910			
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		Conforms	Conforms	
Titration with HCIO4		99.0 to 101.0 %	99.1 %	
Loss on drying		=<1 % (120°C)	0.8 % (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 (Cl)		=<20 ppm	=<20 ppm	
Phosphate (PO4)		=<10 ppm	8 ppm	
Iron (Fe)		=<10 ppm	2 ppm	



In Block

L. Van den Broek, QA Manager

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## Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329