



Version	00
Molecular weight	82.03
Quality Test / Release Date	12/04/2018
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 12/04/2018
Lot Number	A0400910	
Description	Acetic acid, sodium salt, 99+%, for molecular biology, anhydrous, DNase, RNase and Protease free	
Country of Origin	ISRAEL	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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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 HClO4		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
pH		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 activity		None detected	None detected
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



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

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