



Version	04
Molecular weight	82.03
Molecular Formula	C2 H3 Na O2
CAS No	127-09-3
Linear Formula	CH3CO2Na
Flash Point (°C)	>250

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	32729	Quality Test / Release Date	04/21/2024
Lot Number	A0441450	Suggested retest date	04/21/2026
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	
Chemical	

Result name	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 %	99.9 %
Loss on drying	=<1 % (120°C)	=<1 % (120°C)
Heavy metals (as Pb)	=<10 ppm	=<10 ppm
pH	7 to 9.2 (5 % in water)	9 (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: =<0.01
UV	at 280 nm A: =<0.01	at 280 nm A: =<0.01
Chloride (Cl)	=<20 ppm	=<20 ppm
Phosphate (PO4)	=<10 ppm	=<10 ppm
Iron (Fe)	=<10 ppm	=<10 ppm

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