



Version	00
Molecular weight	98.14
Molecular Formula	C2 H3 K O2
CAS No	127-08-2
Linear Formula	CH3CO2K
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	39712	Quality Test / Release Date	02/13/2024
Lot Number	345287	Suggested retest date	02/13/2026
Description	Acetic acid, potassium salt,99+%,for molecular biology		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder or crystals	Powder
Infrared spectrum	Conforms	Conforms
Titration with HClO4	>=99.0 % (On dry substance)	99.1 % (On dry substance)
Loss on drying	=<2 %	0.63 %
Heavy metals (as Pb)	=<4 ppm	=<1 ppm
Dnase,Rnase,Protease activity	None detected	None detected

C. Wygaerts, QA Manager

Issued: 02-15-2024

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