



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	41817	Quality Test / Release Date	10/19/2023
Lot Number	A0456989	Suggested retest date	10/19/2026
Description	Acetic acid, potassium salt,99+%,ACS reagent		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Colorless to white	white
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with HClO4	>=99.0 %	99.2 %
Heavy metals (ICP-OES)	=<5 ppm	=<4 ppm
Insoluble matter	=<0.005 %	0.0025 %
pH	6.5 to 9.0 (5 % at 25.0°C)	7.7 (5 % at 25.0°C)
Chloride (Cl)	=<0.003 %	=<0.003 %
Iron (Fe)	=<5 ppm	=<4 ppm
Sodium (Na)	=<0.03 %	0.017 %
Phosphate (PO4)	=<0.001 %	=<0.001 %
Sulfate (SO4)	=<0.002 %	=<0.002 %
Calcium (Ca)	=<0.005 %	0.001 %
Magnesium (Mg)	=<0.002 %	0.0002 %

C. Wygaerts, QA Manager

Issued: 10-20-2023

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