

 Version
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 Molecular weight
 98.14

 Quality Test / Release Date
 03/13/2019

 Molecular Formula
 C2 H3 K O2

 CAS No
 127-08-2

 Linear Formula
 CH3CO2K

 Flash Point (°C)
 >250

## Certificate of Analysis

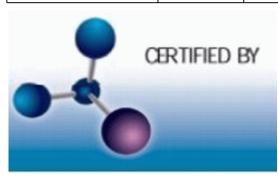
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	39712	Quality Test / Release Date 03/13/2019	
Lot Number	344000		
Description	Acetic acid, potassium salt,99+%,for molecular biology		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

## **BSE/TSE** comment

## **Chemical Comment**

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Powder or crystals	Powder
Infrared spectrum		Conforms	Conforms
Titration with HCIO4		>=99.0 % (On dry substance)	99.3 % (On dry substance)
Loss on drying		=<2 %	2 %
Heavy metals (as Pb)		=<4 ppm	=<1 ppm
Dnase,Rnase,Protease		None detected	None detected
activity			
NMR (1H-NMR)			Consistent with structure



L. Van den Broek, QA Manager

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