



Version	00
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.

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

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	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)	99.3 % (On dry substance)
Loss on drying		≤2 %	2 %
Heavy metals (as Pb)		≤4 ppm	≤1 ppm
Dnase, Rnase, Protease activity		None detected	None detected
NMR (1H-NMR)			Consistent with structure



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

L. Van den Broek, QA Manager

Issued: 04-26-2019

Acros Organics  
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaalaa 3a, B-2440 Geel, Belgium  
 Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>  
 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329