



Version	01
Molecular weight	98.14
Molecular Formula	C <sub>2</sub> H <sub>3</sub> K O <sub>2</sub>
CAS No	127-08-2
Linear Formula	CH <sub>3</sub> CO <sub>2</sub> K
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	12/07/2022
Lot Number	344701	Suggested retest date	12/07/2024
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 HClO <sub>4</sub>	>=99.0 % (On dry substance)	100.0 % (On dry substance)
Loss on drying	=<2 %	=<2 %
Heavy metals (as Pb)	=<4 ppm	=<4 ppm
Dnase,Rnase,Protease activity	None detected	None detected
NMR (1H-NMR)		Consistent with structure

C. Wygaerts, QA Manager

Issued: 12-07-2022

Acros Organics BV

ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium

Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>

1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329