

Version	00
Molecular weight	186.22
Molecular Formula	C6 H10 Ca O4
CAS No	4075-81-4
Linear Formula	(CH3CH2COO)2Ca
Flash Point (°C)	

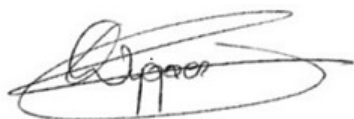
Certificate of Analysis

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	40390	Quality Test / Release Date	02/07/2024
Lot Number	A0459996	Suggested retest date	02/07/2029
Description	Calcium propionate,98+%		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration Complexometric	>=98.0 % (on dry substance)	99.8 % (on dry substance)
Loss on drying	=<4 % (105°C, 2 Hrs)	3.6 % (105°C, 2 Hrs)
Insoluble matter	=<0.3 % (in water)	=<0.3 % (in water)
Heavy metals (as Pb)	=<10 ppm	=<10 ppm
pH	6.9 to 9.0 (10 % solution)	7.7 (10 % solution)
Fluoride (F)	=<10 ppm	=<10 ppm
Arsenic (As)	=<3 ppm	=<3 ppm
Iron (Fe)	=<50 ppm	=<50 ppm
Lead (Pb)	=<5 ppm	=<5 ppm



C. Wygaerts, QA Manager

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