



Version	01
Molecular weight	214.46
Molecular Formula	C4 H6 O4 Mg . 4 H2 O
CAS No	16674-78-5
Linear Formula	(CH3CO2)2Mg.4H2O
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.

<b>Catalog Number</b>	21157	<b>Quality Test / Release Date</b>	07/29/2023
<b>Lot Number</b>	A0426557	<b>Suggested retest date</b>	07/29/2028
<b>Description</b>	Magnesium acetate tetrahydrate, 97.5%, extra pure, crystalline		
<b>Country of Origin</b>	GERMANY		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration Complexometric	96.5 to 103.5 %	100.9 %
Heavy metals (as Pb)	=<20 ppm	=<10 ppm
Chloride (Cl)	=<100 ppm	=<50 ppm
Sulfate (SO4)	=<500 ppm	=<300 ppm
Iron (Fe)	=<50 ppm	=<1 ppm

C. Wygaerts, QA Manager

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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