

# Certificate of Analysis

## Magnesium acetate tetrahydrate

Cat. No.:	HY-Y0319G
CAS No.:	16674-78-5
Batch No.:	268905
Chemical Name:	Acetic acid, magnesium salt, hydrate (2:1:4)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_{14}MgO_8$		
Molecular Weight:	214.45		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

## $Mg(CH_3CO_2)_2 \cdot 4H_2O$

## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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