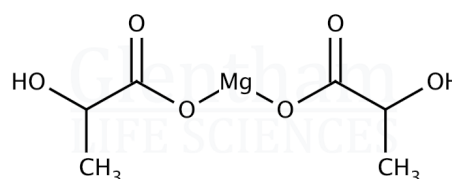


Certificate of Analysis

Product Name	Magnesium L-lactate hydrate, Ph. Eur. grade
Glentham Code	GK3533
CAS Number	18917-93-6
EINECS	242-671-4
Numéro MDL	MFCD00156534
PubChem SID	310275965
CAS supplémentaire	179308-96-4
CAS supplémentaire	1220086-24-7
Batch Number	877LTU



Molecular Weight	202.45 (anhydrous)
Molecular Formula	$\text{Mg}(\text{C}_3\text{H}_5\text{O}_3)_2 \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C

Property	Specification	Batch 877LTU
Physical Description	White to almost white powder or crystalline powder	White powder
Identification	According to Ph. Eur.	Conforms
Appearance of Solution	According to Ph. Eur.	Conforms
pH (5% in water)	6.5 - 8.5	7.9
Chlorides	$\leq 200\text{ppm}$	Conforms
Sulphates	$\leq 400\text{ppm}$	Conforms
Iron (Fe)	$\leq 50\text{ppm}$	Conforms
Loss on Drying	14.0 - 17.0 % (125 °C)	14.9%
Assay (Titration)	98.0 - 102.0 % (dried basis)	100.0%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version	v1.1
Manufacture Date	2023-12-01
Re-Test Date	2032-02-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025