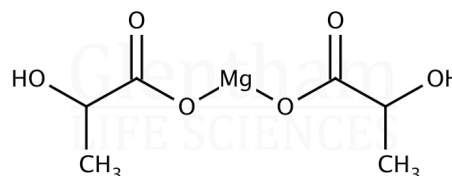


Product Specification

Product Name	Magnesium L-lactate hydrate, Ph. Eur. grade
Glentham Code	GK3533
CAS Number	18917-93-6
EINECS	242-671-4
MDL Number	MFCD00156534
PubChem SID	310275965
Additional CAS	179308-96-4
Additional CAS	1220086-24-7
Molecular Weight	202.45 (anhydrous)
Molecular Formula	$Mg(C_3H_5O_3)_2 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder or crystalline powder
Identification	According to Ph. Eur.
Appearance of Solution	According to Ph. Eur.
pH (5% in water)	6.5 - 8.5
Chlorides	≤ 200ppm
Sulphates	≤ 400ppm
Iron (Fe)	≤ 50ppm
Loss on Drying	14.0 - 17.0 % (125 °C)
Assay (Titration)	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	Ph. Eur.
Specification Version	- v1.1
Date Created	- 2025-02-20

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.

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