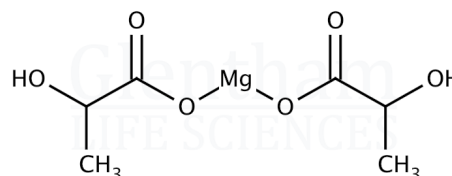


Certificate of Analysis

Product Name	Magnesium L-lactate hydrate, Ph. Eur. grade
Glentham Code	GK3533
CAS Number	18917-93-6
EINECS	242-671-4
MDL-Nummer	MFCD00156534
PubChem SID	310275965
Zusätzliche CAS	179308-96-4
Zusätzliche CAS	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.	Entspricht
Appearance of Solution	According to Ph. Eur.	Entspricht
pH (5% in water)	6.5 - 8.5	7.9
Chlorides	$\leq 200\text{ppm}$	Entspricht
Sulphates	$\leq 400\text{ppm}$	Entspricht
Iron (Fe)	$\leq 50\text{ppm}$	Entspricht
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.	Entspricht

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.

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