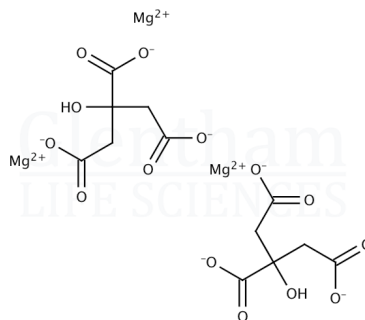


Product Specification

Product Name	Magnesium citrate tribasic, anhydrous
Glentham Code	GX8266
CAS Number	3344-18-1
MDL-Nummer	MFCD09953657 ($\cdot xH_2O$)
Zusätzliche CAS	7779-25-1 ($\cdot xMg$)
Molecular Weight	451.13
Molecular Formula	$C_{12}H_{10}Mg_3O_{14}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification	A, B according to USP
pH	5.0 - 9.0
Chloride	$\leq 0.05\%$
Sulphate	$\leq 0.2\%$
Iron (Fe)	$\leq 200\text{ppm}$
Arsenic (As)	$\leq 3\text{ppm}$
Calcium (Ca)	$\leq 1.0\%$
Loss on Drying	$\leq 2.0\%$
Assay (Mg)	14.5 - 16.4 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.1
Date Created	- 2023-07-27

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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