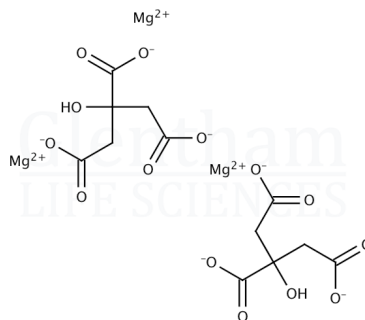


## Certificate of Analysis

Product Name	Magnesium citrate tribasic, anhydrous
Glentham Code	GX8266
CAS Number	3344-18-1
MDL Number	MFCD09953657 ( $\cdot xH_2O$ )
Additional CAS	7779-25-1 ( $\cdot xMg$ )
Batch Number	945FND

Molecular Weight	451.13
Molecular Formula	$C_{12}H_{10}Mg_3O_{14}$
Storage Temp.	+20°C



Property	Specification	Batch 945FND
Physical Description	White crystalline powder	Off-white powder
Identification	A, B according to USP	Conforms
pH	5.0 - 9.0	8.4
Chloride	$\leq 0.05\%$	Conforms
Sulphate	$\leq 0.2\%$	Conforms
Iron (Fe)	$\leq 200\text{ppm}$	Conforms
Arsenic (As)	$\leq 3\text{ppm}$	Conforms
Calcium (Ca)	$\leq 1.0\%$	$\leq 0.3\%$
Loss on Drying	$\leq 2.0\%$	0.4%
Assay (Mg)	14.5 - 16.4 % (dried basis)	16.0%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.1
Manufacture Date	2023-05-26
Re-Test Date	2030-07-05

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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