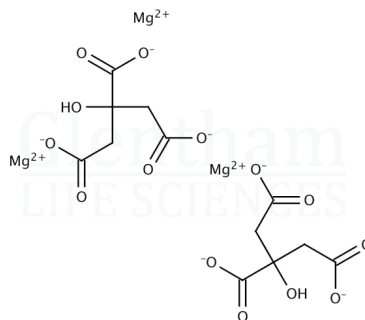


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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