

Product Datasheet

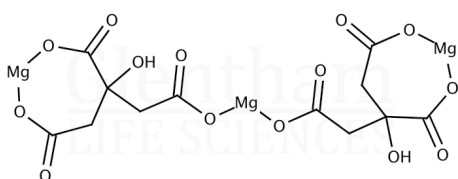
GK3304 - Magnesium citrate tribasic hydrate

Product Details

Product Name	Magnesium citrate tribasic hydrate
Glenthams Code	GK3304
CAS Number	3344-18-1
EINECS	222-093-9
PubChem SID	310275961
Zusätzliche CAS	7779-25-1 (anhydr.)
Related Categories	Vitamins

Structure

Molecular Weight	: 451.13 (anhydrous)
Molecular Formula	: $C_{12}H_{10}Mg_3O_{14} \cdot xH_2O$



Physical Description	: White to off-white crystalline powder
Identification	: A, B according to USP
pH (5% in water)	: 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)	: $\leq 1.0\%$
Heavy Metals (as Pb)	: $\leq 50\text{ppm}$
Lead (Pb)	: $\leq 0.5\text{ppm}$
Loss on Drying	: $\leq 29.0\%$
Assay (Mg)	: 14.5 - 16.4 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Magnesium citrate tribasic hydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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