

Product Datasheet

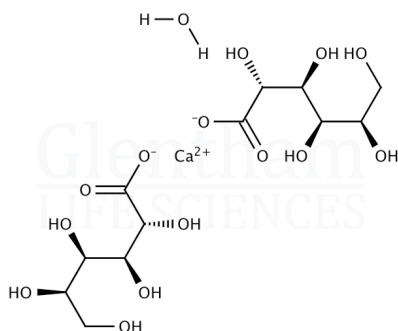
GC7882 - Calcium D-gluconate monohydrate, USP grade

Product Details

Product Name	Calcium D-gluconate monohydrate, USP grade
Glentham Code	GC7882
CAS Number	66905-23-5
EINECS	206-075-8
MDL Number	MFCDD00150787
Additional CAS	18016-24-5
Additional CAS	299-28-5 (anhydrous)
PubChem SID	310269212

Structure

Molecular Weight : 448.39
Molecular Formula : $C_{12}H_{22}CaO_{14} \cdot H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White crystalline powder
Identification	: According to USP
Chloride	: ≤ 0.07%
Sulphate	: ≤ 0.05%
Arsenic (As)	: ≤ 1ppm
Heavy Metals	: ≤ 10ppm
Lead (Pb)	: ≤ 3ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1ppm
Loss on Drying	: ≤ 2.0%
Reducing Substances	: ≤ 1.0%
Assay (Titration)	: 98.5 - 102.0 % ($C_{12}H_{22}CaO_{14} \cdot H_2O$)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Calcium D-gluconate monohydrate, USP grade

No further details on record.

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