

Product Datasheet

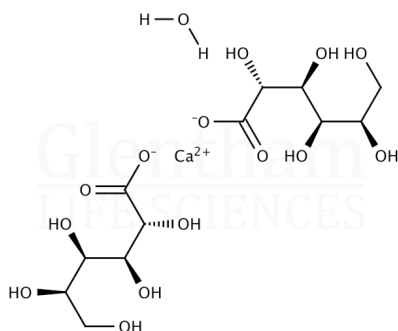
GC7882 - Calcium D-gluconate monohydrate, USP grade

Product Details

Product Name	Calcium D-gluconate monohydrate, USP grade
Glenthams Code	GC7882
CAS Number	66905-23-5
EINECS	206-075-8
MDL-Nummer	MFCD00150787
Zusätzliche CAS	18016-24-5
Zusätzliche 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.

Glenthams Product Specification

Physical Description	: White crystalline powder
Identification	: According to USP
Chloride	: $\leq 0.07\%$
Sulphate	: $\leq 0.05\%$
Arsenic (As)	: $\leq 1\text{ppm}$
Heavy Metals	: $\leq 10\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Loss on Drying	: $\leq 2.0\%$
Reducing Substances	: $\leq 1.0\%$
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.