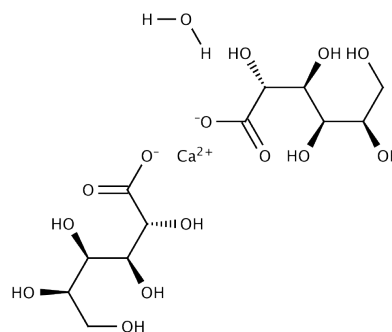


Product Specification

Product Name : Calcium D-gluconate monohydrate
 Glentham Code : GC7882
 CAS Number : 66905-23-5
 EINECS : 206-075-8
 MDL Number : MFCD00150787
 Additional CAS : 18016-24-5
 Additional CAS : 299-28-5 (anhydrous)
 PubChem SID : 310269212

Molecular Weight : 448.39
 Molecular Formula : $C_{12}H_{22}CaO_{14} \cdot H_2O$
 Storage Temp. : +20°C



Property	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

Specification Version : v1.0
 Date Created : 2014-11-14

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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