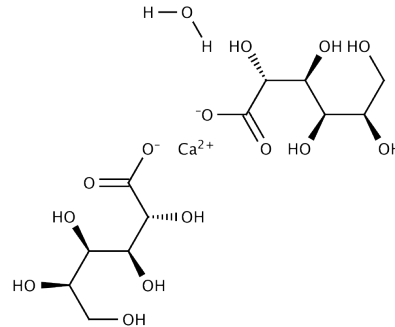


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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