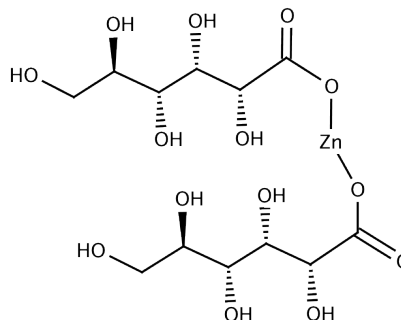


## Product Specification

Product Name : Gluconic acid zinc(II) salt  
Glentham Code : GC6411  
CAS Number : 4468-02-4  
EINECS : 224-736-9  
MDL Number : MFCD00868110  
PubChem SID : 310274153

Molecular Weight : 455.69 (anhydrous)  
Molecular Formula :  $C_{12}H_{22}O_{14}Zn \cdot xH_2O$   
Storage Temp. : +20°C



Property	Specification
Physical Description	Colourless crystals to white crystalline powder
Identification	A, B according to USP
Solubility (2% in water)	Clear, colourless solution
pH (1% in water)	5.5 - 7.5
Chloride	≤ 0.05%
Sulphate	≤ 0.05%
Cadmium (Cd)	≤ 1ppm
Lead (Pb)	≤ 5ppm
Mercury (Hg)	≤ 1ppm
Arsenic (As)	≤ 2ppm
Organic Impurities	≤ 1.0%
Water	≤ 11.6%
Zinc (Zn)	12.90 - 13.56 % (as hydrate)
Assay	97.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0  
Date Created : 2016-04-08

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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