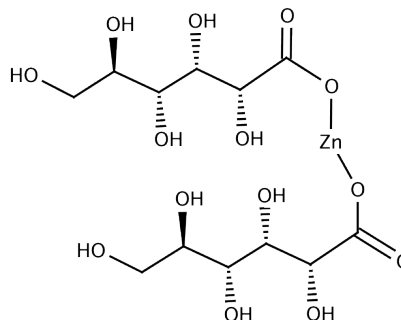


Product Specification

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 or contact us using the details above for the current version of this document.

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