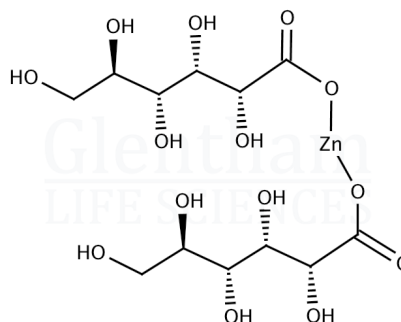


Product Specification

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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