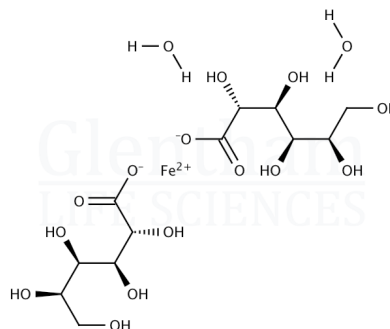


## Product Specification

Product Name	Iron(II) gluconate dihydrate
Glentham Code	GX4628
CAS Number	22830-45-1
EINECS	206-076-3
Additional CAS	12389-15-0
Additional CAS	299-29-6 (anhydrous)
Molecular Weight	482.19
Molecular Formula	$C_{12}H_{22}FeO_{14} \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Light yellow to light green powder
Identification	A, B according to USP
Chloride	≤ 0.07%
Sulfate	≤ 0.1%
Mercury (Hg)	≤ 3ppm
Arsenic (As)	≤ 3ppm
Lead (Pb)	≤ 10ppm
Iron (Fe)	≤ 2.0%
Organic Impurities	According to USP
Loss on Drying	6.5 - 10.0 %
Assay	97.0 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2018-03-06

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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