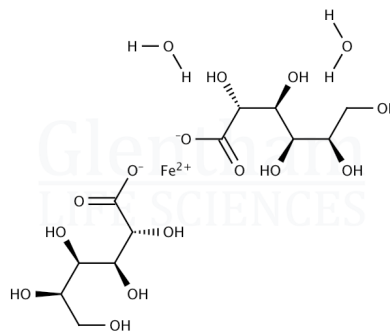


Certificate of Analysis

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)
Batch Number	333RIT
Molecular Weight	482.19
Molecular Formula	$C_{12}H_{22}FeO_{14} \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 333RIT
Physical Description	Light yellow to light green powder	Light green powder
Identification	A, B according to USP	Conforms
Chloride	$\leq 0.07\%$	0.05%
Sulfate	$\leq 0.1\%$	0.05%
Mercury (Hg)	$\leq 3\text{ppm}$	0.1ppm
Arsenic (As)	$\leq 3\text{ppm}$	1.2ppm
Lead (Pb)	$\leq 10\text{ppm}$	$\leq 2\text{ppm}$
Iron (Fe)	$\leq 2.0\%$	1.6%
Organic Impurities	According to USP	Conforms
Loss on Drying	6.5 - 10.0 %	9.4%
Assay	97.0 - 102.0 %	99.0%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2019-12-31
Re-Test Date	2028-06-02

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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