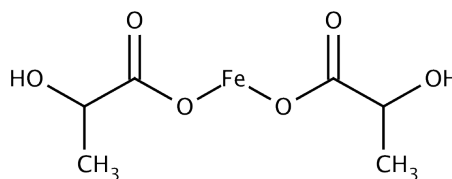


Product Specification

Product Name	Ferrous L-lactate
Glentham Code	GC7340
CAS Number	5905-52-2
EINECS	227-608-0
PubChem SID	310273067
Molecular Weight	233.99 (anhydrous)
Molecular Formula	$[\text{CH}_3\text{CH}(\text{OH})\text{COO}]_2\text{Fe} \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to greenish-white powder
Identification	To pass tests for Iron, Lactate
pH (2% in water)	5.0 - 6.0
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Ferric Iron (Fe ³⁺)	≤ 0.2%
Chloride (Cl)	≤ 0.05%
Sulphate (SO ₄)	≤ 0.1%
Water	≤ 15.0%
Assay	98.0 - 102.0 % (anhydrous basis)

Specification Version	-	v1.0
Date Created	-	2016-08-16

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2021