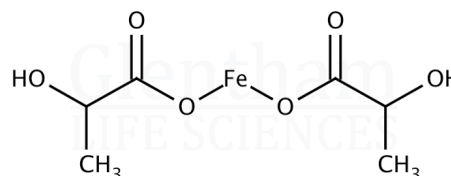


Certificate of Analysis

Product Name	Ferrous L-lactate
Glentham Code	GC7340
CAS Number	5905-52-2
EINECS	227-608-0
PubChem SID	310273067
Batch Number	588EMY
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	Batch 588EMY
Physical Description	White to greenish-white powder	Conforms
Identification	To pass tests for Iron, Lactate	Conforms
pH (2% in water)	5.0 - 6.0	5.4
Lead (Pb)	≤ 1ppm	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm	≤ 0.1ppm
Arsenic (As)	≤ 1ppm	≤ 0.1ppm
Mercury (Hg)	≤ 0.1ppm	≤ 0.1ppm
Ferric Iron (Fe ³⁺)	≤ 0.2%	0.01%
Chloride (Cl)	≤ 0.05%	Conforms
Sulphate (SO ₄)	≤ 0.1%	Conforms
Water	≤ 15.0%	13.7%
Assay	98.0 - 102.0 % (anhydrous basis)	99.2%

Specification Version	v1.0
Manufacture Date	2019-04-02
Re-Test Date	2027-04-29

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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