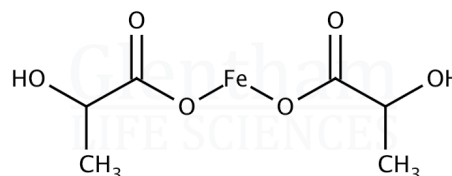


## Certificate of Analysis

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 <sup>3+</sup> )	≤ 0.2%	0.01%
Chloride (Cl)	≤ 0.05%	Conforms
Sulphate (SO <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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