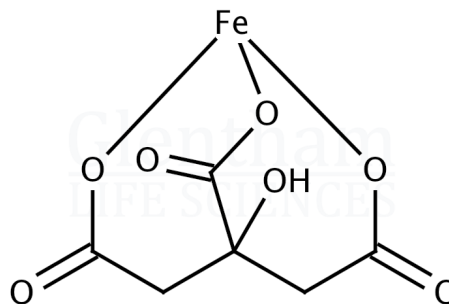


## Certificate of Analysis

Product Name Iron(III) citrate hydrate  
Glentham Code GK4573  
CAS Number 2338-05-8  
EINECS 219-045-4  
MDL Number MFCD00013098  
PubChem SID 310275364  
Additional CAS 3522-50-7 (anhy.)  
Batch Number 460DSW

Molecular Weight 244.95 (anhydrous)  
Molecular Formula  $C_6H_5FeO_7 \cdot xH_2O$   
Storage Temp. +20°C



Property	Specification	Batch 460DSW
Physical Description	Orange to brown powder	Orange-brown powder
Solubility (0.5% in water)	Clear, orange-brown solution	Conforms
pH (0.5% in water)	1.9 - 3.1	2.3
Water	≤ 27.0%	18.5%
Lead (Pb)	≤ 2ppm	0.02ppm
Iron (Fe2+)	≤ 3.0% (as-is basis)	2.65%
Iron (Fe3+)	16.5 - 20.0 % (as-is basis)	17.7%

Specification Version v1.0  
Manufacture Date 2016-11-14  
Re-Test Date 2028-04-05

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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