

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

 Product Name
 Iron(III) citrate hydrate

 Glentham Code
 GK4573

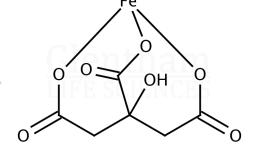
 CAS Number
 2338-05-8

 EINECS
 219-045-4

 MDL Number
 MFCD00013098

 PubChem SID
 310275364

 $\begin{array}{ll} \mbox{Molecular Weight} & 244.95 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & \mbox{C}_6\mbox{H}_5\mbox{FeO}_7 \cdot \mbox{xH}_2\mbox{O} \\ \mbox{Storage Temp.} & +20\mbox{°C} \end{array}$ 



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

Specification Version - v1.0

Date Created - 2014-07-31

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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