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## **Product Specification**

Product Name	Ammonium iron(III) citrate (Green); Iron content 14 - 16 %
Glentham Code	GK9128
CAS Number	1185-57-5
EINECS	214-686-6
MDL Number	MFCD00013099
Molecular Weight	-
Molecular Formula	$C_6H_8O_7 \cdot xFe_3 + \cdot yNH_3$
Storage Temp.	+20°C

Property	Specification
Physical Description	Green granular powder
Identification	To pass tests
Solubility (0.5% in water)	Clear, pale green to green solution
Acidity	≤ 5.0ml (of 0.5M NaOH required)
Arsenic (As)	≤ 4ppm
Lead (Pb)	≤ 50ppm
Sulphate (SO4)	≤ 0.3%
Assay (as Fe)	14.0 - 16.0 %

Specification Version	-	v1.0
Date Created	-	2017-03-08

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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