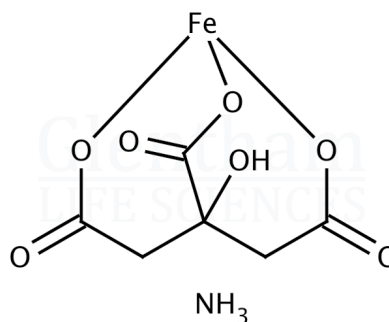


Certificate of Analysis

Product Name	Ammonium iron(III) citrate (Green); Iron content 14 - 16 %
Glenthams Code	GK9128
CAS Number	1185-57-5
EINECS	214-686-6
MDL Number	MFCD00013099
Batch Number	083RDJ

Molecular Weight	-
Molecular Formula	$C_6H_8O_7 \cdot xFe_3 + \cdot yNH_3$
Storage Temp.	+20°C



Property	Specification	Batch 083RDJ
Physical Description	Green granular powder	Conforms
Identification	To pass tests	Conforms
Solubility (0.5% in water)	Clear, pale green to green solution	Conforms
Acidity	≤ 5.0 ml (of 0.5M NaOH required)	3.0 ml
Arsenic (As)	≤ 4 ppm	Conforms
Lead (Pb)	≤ 50 ppm	Conforms
Sulphate (SO ₄)	$\leq 0.3\%$	Conforms
Assay (as Fe)	14.0 - 16.0 %	15.3%

Specification Version	v1.0
Manufacture Date	2022-10-27
Re-Test Date	2025-10-26

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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