

Certificate of Analysis

Date of Testing: 2025-01-07 13:36:33

Date of Next Testing: 2029-01-06 13:36:33

Product Name: **Ammonium iron citrate**

CAS Number: 1185-57-5

Specifications & Purity: AR, Fe 20.5-22.5%

Lot #: A2503787

SKU #: **A100170**

Version: **1**

Analysis #: **438795**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.02 (%)	0.00 %
(As) Arsenic	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.1 (%)	0.00 %
Iron (Fe)	20.5-22.5 (%)	20.59 %
Sulfate (SO ₄ ²⁻)	0-0.3 (%)	0.30 %
Appearance (A100170)	Brown to Dark Red-Brown Powder, Crystals, Granules	Brown to Dark Red-Brown Powder, Crystals, Granules
Solubility in H ₂ O, Yellow to Brown Clear 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager