

## Certificate of Analysis

Date of Testing: 2022-09-19 16:50:29  
Date of Next Testing: 2026-09-18 16:50:29  
Product Name: **Ammonium iron citrate**  
CAS Number: 1185-57-5  
Specifications & Purity: Analytical Reagent, Fe:20.5-22.5%  
Lot #: I2207219  
SKU #: **A100170**  
**Analysis:** **108221**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.02 (%)	0.01 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.1 (%)	0.10 %
(As)Arsenic	0-0.0005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.1 (%)	0.10 %
Iron(Fe)	20.5-22.5 (%)	22.35 %
Appearance (A100170)	Brown to Dark Red-Brown Powder, Crystals, Granules	Brown to Dark Red-Brown Powder, Crystals, Granules
Solubility in H <sub>2</sub> O, Yellow to Brown Clear 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager