

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-07-22 09:12:05  
Date of Next Testing: 2029-07-21 09:12:05  
Product Name: **Ammonium iron citrate**  
CAS Number: 1185-57-5  
Specifications & Purity: AR, Fe 20.5-22.5%  
Lot #: G2516081  
SKU #: **A100170**  
Version: **1**  
Analysis #: **486002**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.02 (%)	0.00 %
Sulfate(SO42-)	0-0.3 (%)	0.10 %
(As)Arsenic	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.1 (%)	0.00 %
Iron(Fe)	20.5-22.5 (%)	20.97 %
Appearance (A100170)	Brown to Dark Red-Brown Powder,Crystals ,Granules	Brown to Dark Red-Brown Powder,Crystals ,Granules
Solubility in H2O , Yellow to Brown Clear 100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager