

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-10 08:56:58
 Date of Next Testing: 2029-05-09 08:56:58
 Product Name: **Ammonium iron citrate**
 CAS Number: 1185-57-5
 Specifications & Purity: AR, Fe 20.5-22.5%
 Lot #: D2527266
 SKU #: **A100170**
 Version: **1**
 Analysis #: **486002**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.02 (%)	0.00000 %
Sulfate(SO42-)	0-0.3 (%)	0.09800 %
(As)Arsenic	0-0.0005 (%)	0.00000 %
Chloride (Cl-)	0-0.1 (%)	0.00024 %
Iron(Fe)	20.5-22.5 (%)	20.97000 %
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