

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 14:46:12
Date of Next Testing: 2027-02-08 14:46:12
Product Name: **Ferric citrate pentahydrate**
CAS Number: 6043-74-9
Specifications & Purity: Analytical Reagent
Lot #: B2303858
SKU #: **F110791**
Version: **1**
Analysis #: **059604**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.1 (%)	0.03 %
Ammonia (NH4)	0-0.05 (%)	0.02 %
Copper(Cu)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Assay(Fe)	16.5-18.5 (%)	18.49 %
Appearance (F110791)	Orange to Brown to Dark Red- Brown Powder or Solid	Orange to Brown to Dark Red- Brown Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O , Yellow to Orange Clear to Slightly Hazy 1g/100ml	pass	Pass



John Su
QA & QC Manager