

Certificate of Analysis

Date of Testing: 2024-09-18 10:39:29

Date of Next Testing: 2028-09-17 10:39:29

Product Name: **Ferric citrate pentahydrate**

CAS Number: 6043-74-9

Specifications & Purity: Analytical Reagent

Lot #: I2412041

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