

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 15:20:57

Date of Next Testing: 2029-11-19 15:20:57

Product Name: **Ferric citrate**

CAS Number: 3522-50-7

Specifications & Purity: Animal Free, Low Endotoxin, for cell culture

Lot #: K2520396

SKU #: **F657080**

Version: **4**

Analysis #: **607947**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-27 (%)	8.88040 %
Fe(Titration by Na ₂ S ₂ O ₃)	16.5-18.5 (%)	18.37000 %
Endotoxin Level	0-1 (EU/mg)	0.13800 EU/mg
Total Plate Count	0-1000(CFU/g)	600.00000 cfu/g
Total Nitrogen	0-0.1 (%)	0.07300 %
Appearance(F657080)	Orange to Very Dark Orange to Brown to Very Dark Red-Brown Powder	Orange to Very Dark Orange to Brown to Very Dark Red-Brown Powder
Solubility in hot H ₂ O , Yellow to Orange Clear to Slightly Hazy 1g/100ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager