

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 13:53:47
 Date of Next Testing: 2028-04-27 13:53:47
 Product Name: **Ferric citrate**
 CAS Number: 3522-50-7
 Specifications & Purity: Animal Free, Low Endotoxin, for cell culture
 Lot #: D2422342
 SKU #: **F657080**
 Version: **4**
 Analysis #: **330006**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Endotoxin Level	0-1 (EU/mg)	0.13100 EU/mg
Water by Karl Fischer	0-27 (%)	4.68550 %
Fe(Titration by Na ₂ S ₂ O ₃)	16.5-18.5 (%)	16.82000 %
Total Plate Count	0-1000(CFU/g)	940.00000 cfu/g
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