

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 16:23:36

Date of Next Testing: 2028-04-08 16:23:36

Product Name: **Iron(II) chloride**

CAS Number: 7758-94-3

Specifications & Purity: 99.5% , powder

Lot #: D2402274

SKU # **I106504****Analysis: 324500**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.84 %
Total Metallic Impuritie	0-5000 (ppm)	1561.00 ppm
loss on drying(105°C,2 h)	0-1 (%)	0.00 %
Appearance (I106504)	Beige to Tan Powder	Beige to Tan Powder
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager