

## Certificate of Analysis

Date of Testing: 2022-06-14 19:13:32  
Date of Next Testing: 2026-06-13 19:13:32  
Product Name: **Iron(II) chloride**  
CAS Number: 7758-94-3  
Specifications & Purity: 99.5% , powder  
Lot #: F2201192  
SKU #: **I106504**  
**Analysis:** **084146**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.73 %
Water by Karl Fischer	0-1 (%)	0.00 %
Total Metallic Impuritie	0-5000 (ppm)	2705.00 ppm
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