

Certificate of Analysis

Date of Testing: 2024-04-10 10:08:18
Date of Next Testing: 2028-04-09 10:08:18
Product Name: **Iron(II) chloride**
CAS Number: 7758-94-3
Specifications & Purity: 99.5% , powder
Lot #: D2402276
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



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QA & QC Manager