

## Certificate of Analysis

### Compound Information

Product Name:	Iron(II) chloride
Cat. No.:	1042946
CAS No.:	7758-94-3
Molecular Formula:	Cl <sub>2</sub> Fe
Molecular Weight:	126.75
Chemical Structure:	



### Batch Information

Batch No.:	Lg0423240460
Storage:	2-8°C, stored under nitrogen
Test Date:	2023-04-23
Retest Date:	2026-04-22
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to light yellow (Solid)	Yellow (Powder)
Assay, ω/%:	≥99.5	99.5
Cobalt(Co), ppm:	≤5.0	Qualified
Copper(Cu), ppm:	≤5.0	Qualified
Calcium(Ca), ppm:	≤5.0	Qualified
Magnesium(Mg), ppm:	≤5.0	5.0
Nickel(Ni), ppm:	≤5.0	Qualified
Lead(Pb), ppm:	≤1.0	Qualified
Tin(Sn), ppm:	≤5.0	5.0
Molybdenum (Mo) , ppm:	≤5.0	Qualified
Manganese(Mn), ppm:	≤5.0	Qualified
Chromium(Cr), ppm:	≤5.0	Qualified
Titanium (Ti), ppm:	≤5.0	Qualified
Silicon(Si), ppm:	≤5.0	Qualified
Tungsten (W), ppm:	≤5.0	Qualified

**Conclusion:**

The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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