

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg1212347020
Storage:	2-8°C, stored under nitrogen
Test Date:	2023-12-12
Retest Date:	2026-12-11
Origin:	Shanghai, China

QC Summary

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

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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