

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 19:02:58

Date of Next Testing: 2028-03-17 19:02:58

Product Name: **Iron chloride**

CAS Number: 7705-08-0

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: C2611032

SKU #: **W12305**

Version: **0**

Analysis #: **677374**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Fe(Titration by Na ₂ S ₂ O ₃)	33.9-34.9 (%)	34.03 %
Water by Karl Fischer	0-1 (%)	0.90 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Trace Metal Analysis	0-2000 (ppm)	781.00 ppm
ICP: Confirms Iron Component	Confirmed	Confirmed
Solubility in HCL , Brown to Black,Clear,50mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(W12305)	Dark green or Brown to black powder or crystals	Dark green or Brown to black powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

