



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 无水三氯化铁

英文名称(English Name) : Iron(III) chloride

分子式(Molecular Formula) : FeCl₃

分子量(Molecular Wt) : 162.2

CAS : 7705-08-0

储存条件(Storage Condition) : RT

货号(Item No) : W12324

批号 (Lot. Number) : I2420550

检测日期(Date of Testing) : 2024-09-29

复测日期(Date of Retesting) : 2027-09-28

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Dark green or Brown to black powder or crystals	Dark green or Brown to black powder or crystals
Water by Karl Fischer	0-1 (%)	0.00000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93680 %
Trace Metal Analysis	0-2000 (ppm)	632.00000 ppm
Fe(Titration by Na ₂ S ₂ O ₃)	33.9-34.9 (%)	33.90000 %
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

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu