



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 焦磷酸铁

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

分子式(Molecular Formula) : $\text{Fe}_4(\text{P}_2\text{O}_7)_3$

分子量(Molecular Wt) : 745.21

CAS : 10058-44-3

储存条件(Storage Condition) : RT

货号(Item No) : S31079

批号 (Lot. Number) : JS307024

检测日期(Date of Testing) : 2024-10-30

复测日期(Date of Retesting) : 2027-10-29

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-white powder to Light yellow powder	Light yellow powder
Assay	98% min	98.2%
Iron content (Fe), w/%	24.0-26.0%	24.64%
Burning loss, w/%	≤ 20	17.79%
Lead (Pb)/(mg/kg)	≤ 4	Conform
Arsenic (As)/(mg/kg)	≤ 3	Conform
Total mercury (calculated as Hg)/(mg/kg)	≤ 3	Conform
Chloride (calculated as Cl), w/%	≤ 3.55	Conform

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu