



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 乙二胺四乙酸铁钠盐合物

英文名称(English Name) : ETHYLENEDIAMINETETRAACETIC ACID, IRON(III) SODIUM SALT HYDRATE

分子式(Molecular Formula) : $C_{10}H_{12}FeN_2NaO_8 \cdot xH_2O$ 分子量(Molecular Wt) : 367.05

CAS : 149022-26-4

储存条件(Storage Condition) : RT

货号(Item No) : S42910

批号 (Lot. Number) : KS403230

检测日期(Date of Testing) : 2025-09-15

复测日期(Date of Retesting) : 2028-09-14

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Yellow to brown powder	Yellow to brown powder
Assay	12.5-13.5% Fe basis	12.6%
Solubility	50mg/mL, H ₂ O	Clear , yellow solution
PH	3.5-5.5 (C=1,H ₂ O)	5.20

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu