



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 纳米三氧化二铁

英文名称(English Name) : Ferric oxide

分子式(Molecular Formula) : Fe2O3

CAS : 1309-37-1

货号(Item No) : V30112

检测日期(Date of Testing) : 2026-03-12

分子量(Molecular Wt) : 159.69

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LV446739

复测日期(Date of Retesting) : 2029-03-11

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Red to brown to dark brown powder	Red to brown to dark brown powder
Purity(Based On Trace Metals Analysis)	98% min	99.11140 %
Total Metallic Impuritie	0-2000 ppm	8886.00000 ppm
Particle size	0-50 nm	45.44000 nm
Crystalline	primarily γ	primarily γ
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

