



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 4,7-二苯基-1,10-菲 喹啉二磺酸二钠盐水合物
英文名称(English Name) : Bathophenanthrolinedisulfonic acid disodium salt hydrate
分子式(Molecular Formula) : C₂₄H₁₄N₂Na₂O₆S₂ ·xH₂O 分子量(Molecular Wt) : 536.48(anhy)
CAS : 52746-49-3 储存条件(Storage Condition) : RT
货号(Item No) : Y68155 批号 (Lot. Number) : KY406520
检测日期(Date of Testing) : 2025-09-30 复测日期(Date of Retesting) : 2028-09-29

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Light-Yellow-Pink to Light-Purple-Pink powder	Light-Purple-Pink powder
Assay	95%min	95.54%
Solubility	100mg/mL, H ₂ O	Clear , red solution

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu