



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：钍试剂
英文名称(English Name)：Thorin
分子式(Molecular Formula)：C16H11AsN2Na2O10S2 分子量(Molecular Wt)：576.3
储存条件(Storage Condition)：RT;充氩 CAS：3688-92-4
货号(Item No)：S46519 批号 (Lot. Number)：KS397970
检测日期(Date of Testing)：2025-08-15 复测日期(Date of Retesting)：2028-08-14

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Red to Brown-Red Powder	Red to Brown-Red Powder
Purity	90% min(Iodometric Titration)(anhydrous)	90.12%
Absorbance(10mg/L,480.0-490.0nm,H2O,calcd.on dried substance	≥ 0.5	0.63100
Loss on drying	0-20 (%)	9.30000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	Pass	Pass

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu