



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : MitoPerOx , 线粒体靶向脂质过氧化探针 (顺反异构体混合物)

英文名称(English Name) : MitoPerOx (cis- and trans- mixture)

分子式(Molecular Formula) : C42H38BF2N3OP 2Br

分子量(Molecular Wt) : 760.5

储存条件(Storage Condition) : 避光,-20℃

CAS : 1392820-50-6

货号(Item No) : S55655

批号 (Lot. Number) : G2322705

检测日期(Date of Testing) : 2026-07-28

复测日期(Date of Retesting) : 2029-07-27

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Purity	95%min (HPLC)(sum of isomers)	98.39%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu