



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : (2S,2'S,3S,3'S)-4,4'-二(蒽-9-基)-3,3'-二叔丁基-2,2',3,3'-四氢-2,2'-联苯并[d][1,3]氧磷杂环戊二烯

英文名称(English Name ) : (2S,2'S,3S,3'S)-4,4'-Di-9-anthracenyl-3,3'-bis(1,1-dimethylethyl)-2,2',3,3'-tetrahydro-2,2'-bi-1,3-benzoxaphosphole...

分子式(Molecular Formula) : C50H44O2P2

分子量(Molecular Wt) : 738.83

CAS : 1435940-19-4

储存条件(Storage Condition) : 2-8°C

货号(Item No) : Y68921

批号 (Lot. Number) : LY457874

检测日期(Date of Testing) : 2026-04-24

复测日期(Date of Retesting) : 2029-04-23

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                     | 实测结果<br>RESULTS            |
|----------------------------------|--------------------------------------|----------------------------|
| Appearance                       | White to pale yellow powder to solid | White to pale yellow solid |
| Purity                           | 97% min (NMR)                        | 97.02%                     |
| Enantiomeric excess              | 99% min                              | 99.58%                     |
| Proton NMR spectrum              | Conforms to Structure                | Conforms to Structure      |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章