



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 1,3-二甲基-2-苯基-1,3,2-二氮杂磷啉

英文名称(English Name ) : 1,3-Dimethyl-2-Phenyl-1,3,2-Diazaphospholidine

分子式(Molecular Formula) : C10H15N2P

分子量(Molecular Wt) : 194.21

CAS : 22429-12-5

储存条件(Storage Condition) : 2-8°C

货号(Item No) : Y31520

批号 (Lot. Number) : LY444291

检测日期(Date of Testing) : 2026-03-03

复测日期(Date of Retesting) : 2029-03-02

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                                             | 实测结果<br>RESULTS                                              |
|----------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Appearance                       | Colorless to Light yellow<br>to Light orange clear<br>liquid | Colorless to Light yellow<br>to Light orange clear<br>liquid |
| Purity                           | 92% min (GC)                                                 | 98.65%                                                       |
| Carbon by Elemental Analysis     | 56-57%                                                       | 56.349 %                                                     |
| NMR Spectrum 1H                  | Conforms to Structure                                        | Conforms to Structure                                        |
| Proton NMR spectrum              | Conforms to Structure                                        | Conforms to Structure                                        |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

