



上海源叶生物科技有限公司
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质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：甘油醛-3-磷酸脱氢酶
英文名称(English Name)：Glyceraldehyde-3-phosphate Dehydrogenase
CAS：9001-50-7 储存条件(Storage Condition)：-20℃
货号(Item No)：S10186 批号 (Lot. Number)：KS388025
检测日期(Date of Testing)：2025-07-05 复测日期(Date of Retesting)：2027-07-04

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White crystalline powder	Off-white crystalline powder
Activity	75 u/mg solid min	92.1u/mg solid
Specific activity	75 u/mg protein min	92.1u/mg protein

酶活定义：One unit will reduce 1.0 μmole of 3-phosphoglycerate to D-glyceraldehyde 3-phosphate per min in a coupled system with 3-phosphoglyceric phosphokinase at pH 7.6 at 25 °C.

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu