



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：重组过氧化氢酶 (CAT)
英文名称(English Name)：Recombinant Catalase (CAT)
储存条件(Storage Condition)：避光;-20°C;干燥;避免反复冻融
CAS：9001-05-2
货号(Item No)：K23981
批号 (Lot. Number)：LK475728
检测日期(Date of Testing)：2026-07-12
复测日期(Date of Retesting)：2028-07-11

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Olive green powder	Olive green powder
Unit enzyme activity (enzyme powder)	10000(U/mg) min	22600.00000 U/mg
Unit enzyme activity (protein) ≥ 25KU/mg	Conform	Conform
Accelerated Stability (37°C, 7days) ≥ 90%	Conform	Conform

Unit definition: One unit will catalyze one micromole of hydrogen peroxide per min at pH 7.0 at 25°C.

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu