



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：乙酰胆碱酯酶（电鳗鱼）

英文名称(English Name)：ACHE；Acetylcholinesterase；Acetylcholine acetylhydrolase；Cholinesterase, Acetyl

CAS：9000-81-1

储存条件(Storage Condition)：-20℃

货号(Item No)：S31315

批号 (Lot. Number)：JS294923

检测日期(Date of Testing)：2024-10-24

复测日期(Date of Retesting)：2026-10-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	white to Off white to Faint yellow to Faint yellow brown crystalline powder	Faint yellow brown crystalline powder
Assay	45% min	48.0%
Activity	100 u/mg min solid	357 u/mg solid
Specific activity	200-1000 u/mg protein	744 u/mg protein

One unit will hydrolyze 1.0 μmole of acetylcholine to choline and acetate per min at pH 8.0 at 37 °C.

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu