上海源叶生物科技有限公司
Shanghai yuanye Bio-Technology Co., Ltd
电话：400-666-5481
网址：www.shyuanye.com
邮箱：sky@shyuanye.com

质 量 检 验 报 告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：丁酰胆碱酯酶

英文名称(English Name ）：BUTYRYL CHOLINESTERASE

CAS：9001-08-5

储存条件(Storage Condition)：-20℃

货号(Item No)：S22802

批号 (Lot. Number)：LS471777

检测日期(Date of Testing)：2026-06-17

复测日期(Date of Retesting)：2028-06-16

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Light-Pink to Off-White lyophilized powder	Off-White lyophilized powder
Purity	> 10 % Protein (Biuret)	15.1%
Activity	200 u/mg solid min	236.5 u/mg solid
Specific activity	500 u/mg protein min	1566.2 u/mg protein

酶活定义：One unit will hydrolyze 1.0 μmole of butyrylcholine to choline and butyrate per min at pH 8.0 at 37 °C. The activity obtained using butyrylcholine as substrate is ~2.5 times that obtained using acetylcholine.

Quality Assurance：Xiaoyong Tan

上海源叶生物科技有限公司 质检专用章

Quality Control：Yunfei Zhu