



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)：脂肪氧化酶

英文名称(English Name)：Lipoxidase

CAS：9029-60-1

货号(Item No)：S10198

检测日期(Date of Testing)：2025-09-11

储存条件(Storage Condition)：2-8℃

批号 (Lot. Number)：KS403178

复测日期(Date of Retesting)：2027-09-10

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Slightly pale yellow powder to crystalline powder	Slightly pale yellow powder
Activity	50000 u/mg solid min	163200 u/mg solid

活力定义：One unit will cause an increase in A234 of 0.001 per min at pH 9.0 at 25 °C when linoleic acid is the substrate in 3.0 ml volume (1 cm light path). One A234 unit is equivalent to the oxidation of 0.12 μmole of linoleic acid .

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu