



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 胶原酶

英文名称(English Name) : Collagenase

CAS : 9001-12-1

货号(Item No) : S10058

检测日期(Date of Testing) : 2026-05-09

储存条件(Storage Condition) : -20°C

批号 (Lot. Number) : JS249509

复测日期(Date of Retesting) : 2028-05-08

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Gray to Gray-Brown to Brown powder	Brown powder
Activity	125U/mg min	694U/mg

活力定义 : One FALGPA hydrolysis unit hydrolyzes 1.0 μ mole of furylacryloyl-Leu-Gly-Pro-Ala per min at pH 7.5 at 25 °C in the presence of calcium ions. One neutral protease unit hydrolyzes casein to produce color equivalent to 1.0 μ mole tyrosine per 5 hr at pH 7.5 at 37°C. One clostripain unit hydrolyzes 1.0 μ mole of BAEE per min at pH 7.6 at 25°C in the presence of DTT.

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu