

质量检验报告

CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 嗜热菌蛋白酶

英文名称(English Name) : Thermolysin from *Bacillus thermoproteolyticus* rokko

CAS : 9073-78-3

储存条件 : -20°C

货号(Item No) : M30010C

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Light-Yellow to Beige powder	Light-Yellow powder
Assay	20-70% (protein)	48%
Activity	10 U/mg solid min	31.2 U/mg solid
Specific activity	50 U/mg protein min	65 U/mg protein

Amylase Activity : One unit will hydrolyze casein to produce color equivalent to 1.0 μ mole (181 μ g) of tyrosine per min at pH 7.5 at 37 °C (color by Folin-Ciocalteu reagent).

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu