



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Transglutaminase

CAS: 80146-85-6

Batch Number: *FTF0241211* Batch Quantity: 2000kg

Manufacture Date: Dec.09th,2024 Analysis Date: Dec.10th,2024 Certificate Date: Dec.11th,2024

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

分析项目 Items of analysis	质量标准 Specification	实测结果 Results
性状 Characteristics	白色的至黄褐色粉末或颗粒 White to yellowish brown powder or particlesr	符合 Complies
酶活力 (u/mg solid) enzyme activity	≥6.00	6.05
比活力 (u/mg protein) Specific activity	≥10.00	符合 Complies
酶活定义 Definition of enzyme activity	在pH6.0、温度30℃的条件下，每分钟催化形成1umol L-谷氨酸γ-单羟肟酸所需的酶量为酶活力单位。 Under the condition of pH 6.0 and temperature of 30 °C, 1 umol L-glutamic acid is formed every minute γ -The amount of enzyme required for hydroxamic acid is the unit of enzyme activity.	

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

