

# SILITL-ENZ-803

## TECHNICAL DATA SHEET

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### Introduction

#### Granule enzyme **SILIT-ENZ-803**

Granule enzyme **SILIT-ENZ-803** is a fast flowering enzyme preparation for denim fermentation and washing. It has fast flowering speed, strong smoothness, good solubility, and can easily create new colors and finishing effects for denim washing. The flowering speed is three times that of the **Novozymes A966**.

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### Properties

➤ Appearance	Grey granular
➤ pH value (1% aqueous solution)	6.0-7.0
➤ Ionicity	Nonionic
➤ Solubility	dissolve in water

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### Characteristics

- 1.Quick flowering,delicate flowers pots,high blue white contrast;
  - 2.It has a wide range of pH values and temperature applications,and can be compounded with various surfactants;
  - 3.Good smoothness,minimal damage to strength,and high reproducibility;
  - 4.Granule appearance,no dust,high compound safety
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### Usage and dosage

- 1.Usage:0.1-0.3g/L
  - 2.bath ratio:1:5-1:15
  - 3.Temperature:20-55℃,optimal 45℃
  - 4.PH value:5.0-8.0,optimal 6.0-7.0
  - 5.Processing time:10-60min
  - 6.Inactivation:Soda ash 1-2g/L (pH>10), treated at 70℃ or above for more than 10 minutes
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Add:2-C03Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

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### **Attention:**

The dosage and processing time of enzymes must be determined by the user according to the requirements of the processing sample. Before putting the enzyme into the production equipment, please ensure that the temperature, pH, and other conditions in the equipment are at the optimal conditions for enzyme use. When using it in the same bath as chemical additives, please try to use non-ionic chemical additives to avoid reducing enzyme activity.

### **Package and Storage**

25kg kraft paper bag packaging.

Store in a cool and dry place below 25 , avoid direct sunlight, and have a shelf life of 12 months under sealed conditions.Past this date, SHANGHAI VANA BIOTECH no longer guarantees that the product meets the sales specifications.