



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**66789 - Protease ex. Bacillus Subtilis (Type 2 - Alkaline, granules), 100kAPU/g - [9036-06-0]**

**Batch No**

**5234123**

**Analysis Date**

26-Sep-2024

**Date of Manufacture**

September 2024

**Expiry Date/Re-Test Date**

September 2029

**Test Parameters**

**Standards**

**Actual Results**

Appearance (Colour)

Off - white

Off - white

Appearance (Form)

Granules

Granules

Activity

min. 100kAPU/g powder

105 kAPU/g powder

Unit Definition

One unit will hydrolyze casein to produce color equivalent to 1.0 micromole (181 µg) of tyrosine per min at pH 7.5 at 37 °C (color by Folin-Ciocalteu reagent).

Conforms

Enzyme solution for activity determination

Prepared in borax-NaOH buffer, pH 11.0.

Conforms

FRM/82/11/4/66789 Rev No. 2 Date 14/05/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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