



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**23434 - Protease ex. Bacillus Subtilis (Type 3 - Alkaline, granules), 1000kAPU/g - [9036-06-0]**

**Batch No**

**9652394**

**Analysis Date**

17-Aug-2024

**Date of Manufacture**

August 2024

**Expiry Date/Re-Test Date**

August 2029

**Test Parameters**

**Standards**

**Actual Results**

Appearance (Colour)

Off - white

Off - white

Appearance (Form)

Granules

Granules

Activity

min. 1000 kAPU/g powder

1007 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/82/11/4/23434 Rev No. 2 Date 14/05/2023

Prepared by Vivek

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

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