



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

38207 - Protease ex. Bacillus Licheniformis (Type 4 - Neutral, powder), 10U/mg - [9036-06-0]

Batch No

2620115

Analysis Date

07-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

White

White

Appearance (Form)

Powder

Powder

Activity

min.10 unit/mg powder

19.1 units/mg 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/82/11/4/38207 Rev No. 2 Date 14/05/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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