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PVT. LTD.**

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Certificate of Analysis

Product

84589 - Protease ex. Aspergillus Oryzae (Fungal) (Type 1 - Acidic, powder), 500kHUT/g - [9036-06-0]

Batch No

9910162

Analysis Date

10-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

Off white

Off white

Appearance (Form)

Powder

Powder

Activity

min. 500 kHUT/g powder

540 kHUT/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/82/11/4/84589 Rev No. 2 Date 14/05/2023

Prepared by **Dhanashree**

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

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