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Certificate of Analysis

Product

81525 - Protease ex. Bacillus Sp. (Type 5 - Neutral, granules), 8kNPU/g - [9036-06-0]

Batch No

1249698

Analysis Date

19-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)

Granuals

Granuals

Activity

min. 8kNPU/g powder

8.46 kNPU/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/82/11/4/81525 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

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