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## Certificate of Analysis

**Product**

**66638 - Macerozyme "R-10" ex. Trichoderma & Aspergillus Niger, 10000U/g - [9032-75-1]**

**Batch No**

**7430872**

**Analysis Date**

13-Mar-2024

**Date of Manufacture**

March 2024

**Expiry Date/Re-Test Date**

March 2029

**Test Parameters**

**Standards**

**Actual Results**

Appearance (Colour)

Pale yellow to pale brown

Pale brown

Appearance (Form)

Crystalline powder

Crystalline powder

Activity

min. 10000 units/gm powder

15000 units/gm powder

Unit Definition

One unit of macerozyme activity causes an increase of 0.01 absorbance per minute with Pectin as substrate at pH 5.8 at 30 °C in a reaction volume of 3.10 mL.

Conforms

Enzyme solution for activity determination

Prepared in 0.2 M citrate buffer, pH 5.8.

Conforms

FRM/82/11/4/66638 Rev No. 3 Date 17/09/2022

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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