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Certificate of Analysis

Product

46504 - α -Amylase ex. Malt (Fungal Diastase ex. *Aspergillus Oryzae*) 1:2000, (2000U/g powder) - [9000-92-4]

Batch No

1522576

Analysis Date

15-Oct-2024

Date of Manufacture

October 2024

Expiry Date/Re-Test Date

October 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off white to pale yellow	Off-white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Activity	min. 1:2000 U/g powder	1:2178 U/g powder
Unit Definition	It has activity not less than 2000 units which represents the number of grams of dry, soluble maize or corn starch digested by 1.0 g alpha amylase at pH 5.0 and 40°C.	Conforms
Enzyme solution for activity determination	Prepared in acetate buffer, pH 5.0.	Conforms

FRM/82/11/4/46504 Rev No. 4 Date 21/02/2024

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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