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Certificate of Analysis

Product

**60484 - Trypsin (3x cryst.) ex Bovine Pancreas,
7500BAEE U/mg (2500NF U/mg) - [9002-07-7]**

Batch No

3801475

Analysis Date

03-Feb-2024

Date of Manufacture

February 2024

Expiry Date/Re-Test Date

February 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% aq. solution	Clear to slight opalescent	Clear
Activity	min. 7500 BAEE units/mg powder min. 2500 NF units/mg powder	7570 BAEE units/mg powder 2523 NF units/mg powder
Unit Definition	One BAEE unit of Trypsin activity will produce ΔA at 253nm of 0.001 per minute with BAEE as substrate at pH 8.0 at 25 °C in a reaction volume of 3.0 mL. 3 BAEE units = 1 NF unit	Conforms
Enzyme solution for activity determination	Prepared in 0.001 N Tris HCl.	Conforms

FRM/82/11/4/60484 Rev No. 3 Date 17/09/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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