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Certificate of Analysis

Product	11787 - Pepsin 1:10000 ex. Porcine Stomach Mucosa extrapure AR, 2.5Anson U/mg - [9001-75-6]
Batch No	2909730
Analysis Date	28-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 5%	3.3%
Activity	min. 1:10000 (Egg Albumin digesting power) min. 2.5 Anson units/mg powder	1:10476 (Egg Albumin digesting power) 2.6 Anson units/mg powder
Unit Definition	Anson unit: One unit will produce ΔA at 280 nm of 0.001 per minute at pH 2.0 and 37 °C, measured as TCA soluble products using hemoglobin as a substrate. 1:10000- One gram of pepsin will digest 10000 grams of coagulated egg albumin.	Conforms
Enzyme solution for activity determination	Prepared in 0.1 N HCl	Conforms

FRM/82/11/4/11787 Rev No. 3 Date 17/09/2022

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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