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## Certificate of Analysis

<b>Product</b>	<b>11814 - Elastase (ELA, PPE) ex. Porcine Pancreas, 10U/mg Protein - [39445-21-1]</b>
<b>Batch No</b>	<b>8574981</b>
<b>Analysis Date</b>	24-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Off white
Appearance (Form)	Powder	Powder
Activity	min 10 units/mg protein	14 units/mg protein
Protein content	55 to 85%	55%
Unit Definition	One unit of Elastase will hydrolyze 1.0 µmole of N-succinyl-L-Ala-Ala-Ala-p-nitroanilide per minute at pH 8.0 at 25 °C.	Conforms
Enzyme solution for activity determination	Prepared in 100 mM Tris HCl, pH 8.0.	Conforms

FRM/82/11/4/11814 Rev No. 2 Date 12/02/2023

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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