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## Certificate of Analysis

<b>Product</b>	<b>80400 - Papain 5x USP ex. Papaya Latex, 30000USP U/mg - [9001-73-4]</b>
<b>Batch No</b>	<b>3308069</b>
<b>Analysis Date</b>	29-Aug-2023
<b>Date of Manufacture</b>	August 2023
<b>Expiry Date/Re-Test Date</b>	August 2028

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off-white to Pale brown	Off-white
Appearance (Form)	Powder	Powder
Activity	min. 30000 USP units/mg powder	31525 USP units/mg powder
Unit Definition	One USP unit of Papain activity is that which releases the equivalent 1 µg of tyrosine from a specified casein substrate under the conditions of the assay, using the enzyme concentration that liberates 40 µg of tyrosine per mL of sample solution.	Conforms
Enzyme solution for activity determination	Prepared in 0.06 M phosphate buffer, pH 6.0.	Conforms

FRM/82/11/4/80400 Rev No. 3 Date 17/09/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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1/1

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