



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**80400 - Papain 5x USP ex. Papaya Latex, 30000 USP
U/mg powder - [9001-73-4]**

Batch No

8175683

Analysis Date

03-May-2025

Date of Manufacture

May 2025

Expiry Date/Re-Test Date

May 2030

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 **Vivek**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

This COA has been generated electronically and it is valid without signature.