



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

32753 - Proteinase K ex. Pichia Pastoris (Type D - Recombinant) for molecular biology & PCR, 30U/mg - [39450-01-6]

Batch No

7223886

Analysis Date

22-Jun-2023

Date of Manufacture

June 2023

Expiry Date/Re-Test Date

June 2028

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Activity	min. 30 units/mg protein	40 units/mg protein
Protein content	min. 70%	75%
Unit Definition	One unit will hydrolyze casein to produce color equivalent to 1.0 micromole (181 µg) of tyrosine per minute at pH 7.5 at 37 °C (color by Folin & Ciocalteu's reagent).	Conforms
Enzyme solution for activity determination	Prepared in cold 10mM sodium acetate buffer, pH 7.5.	Conforms
Not for medicinal use	.	

FRM/82/11/4/32753 Rev No. 2 Date 12/02/2023

Prepared by Komal

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.