



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**87913 - Peroxidase ex. Horseradish RZ >2.0, w/o Stab.,
Salt free (HRP Type 3), 180U/mg solids - [9003-99-0]**

Batch No

6766953

Analysis Date

03-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

Reddish brown

Reddish brown

Appearance (Form)

Crystalline powder

Crystalline powder

Activity

min. 180 Purpurogallin units/mg powder

265.2 Purpurogallin units/mg
powder

RZ value

2 - 3

3

Salt free

Passes

Passes

Unit Definition

One unit of peroxidase is defined as the amount of enzyme required to catalyse the production of 1 mg of purpurogallin from pyrogallol in 20 seconds at 20° C at pH 6.0.

Conforms

Enzyme solution for activity determination

Prepared in 0.1 M phosphate buffer, pH 6.0

Conforms

FRM/82/11/4/87913 Rev No. 4 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

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