



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**98915 - Ribonuclease A (RNase A) ex. Bovine Pancreas
for molecular biology, 50Kunitz/mg - [9001-99-4]**

Batch No

5015172

Analysis Date

02-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

White to off white

White

Appearance (Form)

Lyophilized powder

Lyophilized powder

Solubility (Turbidity) 0.1% aq.
solution

Clear

Clear

Solubility (Colour) 0.1% aq.
solution

Colourless

Colourless

Activity

min. 50 Kunitz/mg powder

68 Kunitz/mg powder

Loss on drying

max. 2%

1.1%

Unit Definition

One unit is defined as the amount of
enzyme necessary to hydrolyze RNA
to yield a velocity constant, $k = 1$, at
25°C and pH5.0 (also known as
Kunitz-Unit).

Conforms

Enzyme solution for activity
determination

Prepared in cold ultrapure water.

Conforms

FRM/82/11/4/98915 Rev No. 3 Date 01/01/2023

Prepared by **Priti**

In compliance with the standard specifications of SRL

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

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