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## Certificate of Analysis

**Product** **52942 - Deoxyribonuclease I - Type 2B (DNase I) ex. Bovine Pancreas for MB, 180Kunitz U/mg - [9003-98-9]**

**Batch No** **4408510**

**Analysis Date** 16-Aug-2022

**Date of Manufacture** August 2022

**Expiry Date/Re-Test Date** August 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Activity	min. 180 Kunits units/mg	290 Kunitz units/mg
Unit Definition	One Kunitz will produce a $\Delta A_{260}$ of 0.001 per minute per mL at pH 5.0 at 25 °C using DNA Types I or III as substrate.	Conforms
Enzyme solution for activity determination	Prepared in acetate buffer, pH 5.0.	Conforms

FRM/82/11/4/52942 Rev No. 1 Date 05/30/2020

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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