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Certificate of Analysis

Product

**14658 - Deoxyribonuclease I - Type 2A (DNase I) ex.
Bovine Pancreas for MB, 180Kunitz U/mg, 85% Protein
- [9003-98-9]**

Batch No

4071774

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 kunitz units/mg	290 Kunitz units/mg
Unit Definition	One Kunitz will produce a ΔA_{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/82/11/4/14658 Rev No. 3 Date 05/09/2019

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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