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Certificate of Analysis

Product	14810 - Glucose Dehydrogenase ex. Microorganism, 250U/mg - [9028-53-9]
Batch No	5345400
Analysis Date	15-Sep-2022
Date of Manufacture	September 2022
Expiry Date/Re-Test Date	September 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Powder	Powder
Activity	min. 250 units/mg powder	277 units/mg powder
Unit Definition	One unit will oxidize 1.0 micromole per minute of β -D-glucose to D-glucono-D-lactone or D-galactose to D-galactonate at pH 7.0 at 37°C in the presence of NADP+.	Conforms
Enzyme solution for activity determination	Prepared in 50 mM sodium phosphate buffer, pH 7.0	Conforms

FRM/82/11/4/14810 Rev No. 3 Date 17/09/2022

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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