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Certificate of Analysis

Product	82334 - r-D-Lactate Dehydrogenase (r-D-LDH) ex. E. Coli (Thermostable), 200U/mg solids - [9001-60-9]
Batch No	2390754
Analysis Date	03-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. 200 units/mg powder	254 units/mg powder
Unit Definition	One unit corresponds to the amount of enzyme which reduces 1 micromole pyruvate per minute at pH 7.4 and 25°C (NADH as a cofactor).	Conforms
Enzyme solution for activity determination	Prepared in phosphate buffer, pH 7.0.	Conforms

FRM/82/11/4/82334 Rev No. 1 Date 06/03/2019

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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