

## **Certificate of Analysis**

Product 24801 - Cellulase Onozuka R-10 ex. Trichoderma Viride,

10000U/g - [9012-54-8]

Batch No
Analysis Date
Date of Manufacture
Expiry Date/Re-Test Date

3839763 20-Mar-2024 March 2024 March 2029

| Test Parameters              | Standards   | Actual Results       |
|------------------------------|---|----------------------|
| Appearance (Colour)          | Pale yellowish brown  | Pale yellowish brown |
| Appearance (Form)            | Powder  | Powder               |
| Activity                     | 10 units/mg powder  | 30 units/mg powder   |
| Unit Definition              | One unit will liberate 1.0 micromole of glucose from carboxy methyl cellulose in 1 hour at pH 4.8 at 50 °C. | Conforms             |
| Enzyme solution for activity | Prepared in 0.2 M sodium acetate  | Conforms             |
| determination                | buffer, pH 4.8.   |                      |

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