



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**61788 - Glucose Oxidase (GOD) ex. Aspergillus Niger,
100U/mg solids - [9001-37-0]**

Batch No

5278258

Analysis Date

18-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

Pale yellow

Pale yellow

Appearance (Form)

Crystalline powder

Crystalline powder

Activity

min. 100 units/mg powder

248 units/mg powder

Unit Definition

One unit oxidizes one micromole of
D-Glucose to D-Gluconolactone and
H₂O₂ per minute at pH 7.0 at 25 °C
under the assay conditions.

Conforms

Enzyme solution for activity
determination

Prepared in 0.1 M sodium phosphate
buffer, pH 7.0.

Conforms

FRM/82/11/4/61788 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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