

Technical Information

Glucose Oxidase Cell Culture Tested

Product Code:TC1486

Product Information

Product Code	: TC1486
Product Name	: Glucose Oxidase, Cell Culture Tested
Synonym	: β - D-Glucose:oxygen 1-oxidoreductase
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 9001-37-0

Technical Specification

Appearance	: Yellow to tan to off-white lyophilized powder.
Solubility	: Soluble in water.
Unit definition	: One unit will oxidize 1.0 μ mole of β - D-glucose to D-gluconolactone and H ₂ O ₂ per min at pH 5.1 at 35 °C, equivalent to an O ₂ uptake of 22.4 μ l per min. If the reaction mixture is saturated with oxygen, the activity may increase by up to 100%
Minimum Activity	: 100 Units/mg solid
Cell Culture Test	: Passes test.

GHS Safety Information

Hazard Statement(s)	: H334
Precautionary Statement(s)	: P261- P342+P311
Signal Word	: Danger
Hazard Pictogram(s)	



GHS08

Risk And Safety Information

WGK	: 1
RTECS	: RQ8452000
Storage Temperature(°C)	: Store at -20°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

**Animal Cell
Culture Tested**



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.