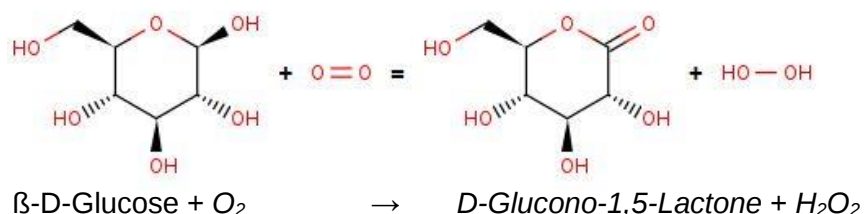


Glucose-oxidase

B-D-Glucose oxidase, E.C. 1.1.3.4

Description: Glucose oxidase catalyses the oxidation by molecular oxygen of glucose to gluconic acid and hydrogen peroxide. Glucose oxidase contains a very low level of catalase

Catalysed reaction:



Origin: *Penicillium chrysogenum*

Application: Food industry, decolorization of textile fibres

Activity: > 1 000 U/ g
< 50 U/g Catalase
(Method: Substrate: Glucose)

Specific activity: > 35.7 U/ mg Protein

Parameter: pH Optimum: ~ 7, effective in the range of pH 6 - 8
Temperature Optimum: ~ 35°C effective in the range of 20 – 45°C

Article-no.: 2000

Form of delivery: Crème powder

Stability: Stable at 4 – 8°C

Storage: -20°C