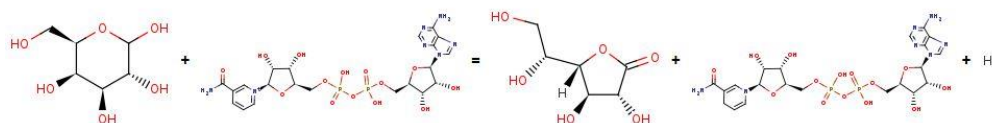


D-Galactose-dehydrogenase

E.C. 1.1.1.48

Description: Recombinant enzyme which catalyses the reduction of NAD⁺ to NADH and the oxidation of D-galactose to D-Galactono-δ-lactone

Catalysed reaction:



Origin: genetically modified *Escherichia coli*

Application: Determination of galactose

Activity: > 4 U/ mg
(Method: ASA Spezialenzyme GmbH)

Specific activity: > 25 U/ mg Protein

Parameter: pH Optimum: 8
Temperature Optimum: 25°C

Article-no.: 1390

Form of delivery: White to yellowish lyophilizate

Stability: Stable at -20°C

Storage: – 20°C