

D-galactose 1-dehydrogenase

Cat. No. EXWM-0333

Lot. No. (See product label)

Introduction

Description This enzyme is part of the De Ley-Doudoroff pathway, which is used by some bacteria during growth on D-galactose.

Synonyms D-galactose dehydrogenase; β -galactose dehydrogenase (ambiguous); NAD⁺-dependent D-galactose dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.48

CAS No. 9028-54-0

Reaction D-galactose + NAD⁺ = D-galactono-1,4-lactone + NADH + H⁺

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.