Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.