

D-arabitol-phosphate dehydrogenase

Cat. No. EXWM-0212

Lot. No. (See product label)

Introduction

Description

This enzyme participates in arabitol catabolism. The enzyme also converts D-arabitol 5-phosphate to D-ribulose 5-phosphate at a lower rate.

Synonyms

APDH; D-arabitol 1-phosphate dehydrogenase; D-arabitol 5-phosphate dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.301

Reaction

D-arabitol 1-phosphate + NAD⁺ = D-xylulose 5-phosphate + 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.