

quinate dehydrogenase

Cat. No. EXWM-0147

Lot. No. (See product label)

Introduction

Description

The enzyme is specific for quinate as substrate; phenylpyruvate, phenylalanine, cinnamate and shikimate will not act as substrates. NAD⁺ cannot be replaced by NADP⁺.

Synonyms

quinic dehydrogenase; quinate:NAD oxidoreductase; quinate 5-dehydrogenase; quinate:NAD⁺ 5-oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.24

CAS No.

9028-28-8

Reaction

L-quinatate + NAD⁺ = 3-dehydroquinatate + 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.