

phosphonate dehydrogenase

Cat. No. EXWM-1238

Lot. No. (See product label)

Introduction

Description NADP+ is a poor substitute for NAD+ in the enzyme from Pseudomonas stutzeri WM88.

Synonyms NAD:phosphite oxidoreductase; phosphite dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.20.1.1

CAS No. 9031-35-0

Reaction $\text{phosphonate} + \text{NAD}^+ + \text{H}_2\text{O} = \text{phosphate} + \text{NADH} + \text{H}^+$

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.