

## nitrate reductase [NAD(P)H]

Cat. No. EXWM-1609

Lot. No. (See product label)

### Introduction

#### Description

An iron-sulfur molybdenum flavoprotein.

#### Synonyms

assimilatory nitrate reductase; assimilatory NAD(P)H-nitrate reductase; NAD(P)H bispecific nitrate reductase; nitrate reductase (reduced nicotinamide adenine dinucleotide (phosphate)); nitrate reductase NAD(P)H; NAD(P)H-nitrate reductase; nitrate reductase [NAD(P)H<sub>2</sub>]; NAD(P)H<sub>2</sub>:nitrate oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.7.1.2

#### CAS No.

9029-27-0

#### Reaction

nitrite + NAD(P)<sup>+</sup> + H<sub>2</sub>O = nitrate + NAD(P)H + H<sup>+</sup>

#### 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.