

nitrate reductase

Cat. No. EXWM-1635

Lot. No. (See product label)

Introduction

Description

The Pseudomonas enzyme is a cytochrome, but the enzyme from Micrococcus halodenitrificans is an iron protein containing molybdenum. Reduced benzyl viologen and other dyes bring about the reduction of nitrate.

Synonyms

respiratory nitrate reductase; nitrate reductase (acceptor); nitrite:(acceptor) oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.7.99.4

CAS No.

37256-45-4

Reaction

nitrite + acceptor = nitrate + reduced acceptor

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.