

hydroxylamine reductase

Cat. No. EXWM-1634

Lot. No. (See product label)

Introduction

Description

A flavoprotein. Reduced pyocyanine, methylene blue and flavins act as donors for the reduction of hydroxylamine. May be identical to EC 1.7.2.1, nitrite reductase (NO-forming).

Synonyms

hydroxylamine (acceptor) reductase; ammonia:(acceptor) oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.7.99.1

CAS No.

37256-42-1

Reaction

$\text{NH}_3 + \text{H}_2\text{O} + \text{acceptor} = \text{hydroxylamine} + \text{reduced acceptor}$

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.