

## arsenate reductase (donor)

Cat. No. EXWM-1245

Lot. No. (See product label)

### Introduction

#### Description

Benzyl viologen can act as an acceptor. Unlike EC 1.20.4.1, arsenate reductase (glutaredoxin), reduced glutaredoxin cannot serve as a reductant.

#### Synonyms

arsenate:(acceptor) oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.20.99.1

#### CAS No.

146907-46-2

#### Reaction

arsenite + acceptor = arsenate + 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.