

## nitrate reductase (cytochrome)

Cat. No. EXWM-1688

Lot. No. (See product label)

### Introduction

**Description** Nitrate reductase (cytochrome) (EC 1.9.6.1, respiratory nitrate reductase, benzyl viologen-nitrate reductase) is an enzyme with systematic name ferrocyclochrome:nitrate oxidoreductase.

**Synonyms** respiratory nitrate reductase; benzyl viologen-nitrate reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.9.6.1

**CAS No.** 9029-42-9

**Reaction**  $2 \text{ ferrocyclochrome} + 2 \text{ H}^+ + \text{ nitrate} = 2 \text{ ferricyclochrome} + \text{ nitrite}$

**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.