

## trimethylamine dehydrogenase

Cat. No. EXWM-1561

Lot. No. (See product label)

### Introduction

#### Description

A number of alkyl-substituted derivatives of trimethylamine can also act as electron donors; phenazine methosulfate and 2,6-dichloroindophenol can act as electron acceptors. Contains FAD and a [4Fe-4S] cluster.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.5.8.2

#### CAS No.

39307-09-0

#### Reaction

trimethylamine + H<sub>2</sub>O + electron-transfer flavoprotein = dimethylamine + formaldehyde + reduced electron-transfer flavoprotein

#### 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.