

## methylamine-glutamate N-methyltransferase

Cat. No. EXWM-1811

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. The systematic name of this enzyme class is methylamine:L-glutamate N-methyltransferase. Other names in common use include N-methylglutamate synthase, and methylamine-glutamate methyltransferase. This enzyme participates in methane metabolism.

#### Synonyms

N-methylglutamate synthase; methylamine-glutamate methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.21

#### CAS No.

9045-32-3

#### Reaction

methylamine + L-glutamate = NH<sub>3</sub> + N-methyl-L-glutamate

#### 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.