

## L-tryptophan ammonia lyase

Cat. No. EXWM-5291

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the bacterium *Rubrivivax benzoatilyticus* JA2, requires no cofactors. It acts on L-phenylalanine and L-glutamate with about 60% of the activity with L-tryptophan, and on L-tyrosine, glycine, and L-alanine with about 30% of the activity.

#### Synonyms

WAL

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.3.1.31

#### Reaction

L-tryptophan = 3-indoleacrylate + ammonia

#### 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.