

aspartate ammonia-lyase

Cat. No. EXWM-5270

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically ammonia lyases, which cleave carbon-nitrogen bonds. This enzyme participates in alanine and aspartate metabolism and nitrogen metabolism.

Synonyms

aspartase; fumaric aminase; L-aspartase; L-aspartate ammonia-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.3.1.1

CAS No.

9027-30-9

Reaction

L-aspartate = fumarate + NH₃

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.