

glutamate synthase (NADH)

Cat. No. EXWM-1447

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FMN).

Synonyms

glutamate (reduced nicotinamide adenine dinucleotide) synthase; NADH: GOGAT; L-glutamate synthase (NADH); L-glutamate synthetase; NADH-glutamate synthase; NADH-dependent glutamate synthase; glutamate synthase (NADH₂)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.4.1.14

CAS No.

65589-88-0

Reaction

2 L-glutamate + NAD⁺ = L-glutamine + 2-oxoglutarate + NADH + H⁺

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.