

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 $2 \text{ L-glutamate} + \text{NAD}^+ = \text{L-glutamine} + 2\text{-oxoglutarate} + \text{NADH} + \text{H}^+$

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.