

NAD⁺ synthase

Cat. No. EXWM-5725

Lot. No. (See product label)

Introduction

Description L-Glutamine also acts, more slowly, as amido-donor [cf. EC 6.3.5.1].

Synonyms NAD synthetase; NAD synthase; nicotinamide adenine dinucleotide synthetase; diphosphopyridine nucleotide synthetase

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.3.1.5

CAS No. 9032-69-3

Reaction $\text{ATP} + \text{deamido-NAD}^+ + \text{NH}_3 = \text{AMP} + \text{diphosphate} + \text{NAD}^+$

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.