

## NAD<sup>+</sup> 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.