

## nicotinamidase

Cat. No. EXWM-4408

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is nicotinamide amidohydrolase. Other names in common use include nicotinamide deaminase, nicotinamide amidase, and YNDase. This enzyme participates in nicotinate and nicotinamide metabolism.

**Synonyms** nicotinamide deaminase; nicotinamide amidase; YNDase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.1.19

**CAS No.** 9033-32-3

**Reaction** nicotinamide + H<sub>2</sub>O = nicotinate + NH<sub>3</sub>

**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.