

## N-carbamoylsarcosine amidase

Cat. No. EXWM-4448

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 N-carbamoylsarcosine amidohydrolase. This enzyme is also called carbamoylsarcosine amidase. This enzyme participates in arginine and proline metabolism.

**Synonyms** carbamoylsarcosine amidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.1.59

**CAS No.** 92767-52-7

**Reaction** N-carbamoylsarcosine + H<sub>2</sub>O = sarcosine + CO<sub>2</sub> + 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.