

## phospholipase C

Cat. No. EXWM-3718

Lot. No. (See product label)

### Introduction

**Description** The bacterial enzyme, which is a zinc protein, also acts on sphingomyelin and phosphatidylinositol; that from seminal plasma does not act on phosphatidylinositol.

**Synonyms** lipophosphodiesterase I; lecithinase C; Clostridium welchii  $\alpha$ -toxin; Clostridium oedematiens  $\beta$ - and  $\gamma$ -toxins; lipophosphodiesterase C; phosphatidase C; heat-labile hemolysin;  $\alpha$ -toxin

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.1.4.3

**CAS No.** 9001-86-9

**Reaction** a phosphatidylcholine + H<sub>2</sub>O = 1,2-diacyl-sn-glycerol + phosphocholine

**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.