

## adenosine-phosphate deaminase

Cat. No. EXWM-4543

Lot. No. (See product label)

### Introduction

**Description** Acts on AMP, ADP, ATP, NAD<sup>+</sup> and adenosine, in decreasing order of activity. The bacterial enzyme can also accept the deoxy derivatives. cf. EC 3.5.4.6, AMP deaminase.

**Synonyms** adenyate deaminase; adenine nucleotide deaminase; adenosine (phosphate) deaminase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.4.17

**CAS No.** 37289-20-6

**Reaction** (1) AMP + H<sub>2</sub>O = IMP + NH<sub>3</sub>; (2) ADP + H<sub>2</sub>O = IDP + NH<sub>3</sub>; (3) ATP + H<sub>2</sub>O = ITP + 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.