

## inorganic diphosphatase

Cat. No. EXWM-4593

Lot. No. (See product label)

### Introduction

**Description** Specificity varies with the source and with the activating metal ion. The enzyme from some sources may be identical with EC 3.1.3.1 (alkaline phosphatase) or EC 3.1.3.9 (glucose-6-phosphatase). A form of this enzyme with a molecular mass of about 90 kDa is found in tonoplasts of plants and fungi, where it imports protons from the cytosol into the vacuolar lumen.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.1.1

**CAS No.** 9024-82-2

**Reaction** diphosphate + H<sub>2</sub>O = 2 phosphate

**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.