

## L-ascorbate oxidase

Cat. No. EXWM-0483

Lot. No. (See product label)

### Introduction

**Description** A multicopper protein.

**Synonyms** ascorbase; ascorbic acid oxidase; ascorbate oxidase; ascorbic oxidase; ascorbate dehydrogenase; L-ascorbic acid oxidase; AAO; L-ascorbate:O<sub>2</sub> oxidoreductase; AA oxidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.10.3.3

**CAS No.** 9029-44-1

**Reaction**  $4 \text{ L-ascorbate} + \text{O}_2 = 4 \text{ monodehydroascorbate} + 2 \text{ H}_2\text{O}$

**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.