

## L-galactonolactone oxidase

Cat. No. EXWM-1373

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein. Acts on the 1,4-lactones of L-galactonic, D-altronic, L-fuconic, D-arabinic and D-threonic acids; not identical with EC 1.1.3.8 L-gulonolactone oxidase. (cf. EC 1.3.2.3 galactonolactone dehydrogenase).

**Synonyms** L-galactono-1,4-lactone oxidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.3.12

**CAS No.** 69403-13-0

**Reaction** L-galactono-1,4-lactone + O<sub>2</sub> = L-ascorbate + H<sub>2</sub>O<sub>2</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.