Creative Enzymes®

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 + O2 = L-ascorbate + H2O2
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.