Creative Enzymes®

chlorite O2-lyase

Cat. No. EXWM-0567

Lot. No. (See product label)

Introduction

Description	Reaction occurs in the reverse direction in chlorate- and perchlorate-reducing bacteria. There is no activity when chlorite is replaced by hydrogen peroxide, perchlorate, chlorate or nitrite. The term chlorite dismutase is misleading as the reaction does not involve dismutation/disproportionation. Contains iron and protoheme IX.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.49
Reaction	chloride + O2 = chlorite
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 ℃.