Creative Enzymes®

Native Pediococcus sp. Lactate Oxidase

Cat. No. NATE-0375

Lot. No. (See product label)

Introduction

Synonyms	EC 1.13.12.4; 9028-72-2; lactate oxidative decarboxylase; lactate oxidase; lactic oxygenase; lactate oxygenase; lactic oxidase; L-lactate monooxygenase; lactate monooxygenase; L-lactate-2-monooxygenase; lactate 2-monooxygenase

Product Information

Source	Pediococcus sp.
Form	lyophilized powder
EC Number	EC 1.13.12.4
CAS No.	9028-72-2
Activity	> 20 units/mg solid
Unit Definition	One unit will oxidize 1.0 µmole of L-lactate to pyruvate and H2O2 per min at pH 6.5 at 37°C.

Storage and Shipping Information

Storage	−20°C