

## **lactate aldolase**

Cat. No. EXWM-4873

Lot. No. (See product label)

### **Introduction**

#### **Description**

This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds. This enzyme participates in pyruvate metabolism.

#### **Synonyms**

lactate synthase; (S)-lactate acetaldehyde-lyase

### **Product Information**

#### **Form**

Liquid or lyophilized powder

#### **EC Number**

EC 4.1.2.36

#### **CAS No.**

110777-33-8

#### **Reaction**

(S)-lactate = formate + acetaldehyde

#### **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.