

## L(+)-tartrate dehydratase

Cat. No. EXWM-5023

Lot. No. (See product label)

### Introduction

**Description** The enzyme exists in an inactive low-molecular-mass form, which is converted into active enzyme in the presence of Fe<sup>2+</sup> and thiol. cf. EC 4.2.1.81 D(-)-tartrate dehydratase.

**Synonyms** tartrate dehydratase; tartaric acid dehydrase; L-tartrate dehydratase; L-(+)-tartaric acid dehydratase; (R,R)-tartrate hydro-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.32

**CAS No.** 9014-40-8

**Reaction** (R,R)-tartrate = oxaloacetate + H<sub>2</sub>O

**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.