

## Lactoyl-CoA dehydratase

Cat. No. EXWM-5043

Lot. No. (See product label)

### Introduction

**Description** A bacterial enzyme that is involved in propanoate fermentation (also known as the acrylate pathway).

**Synonyms** lactoyl coenzyme A dehydratase; lactyl-coenzyme A dehydrase; lactyl CoA dehydratase; acrylyl coenzyme A hydratase; lactoyl-CoA hydro-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.54

**CAS No.** 9031-12-3

**Reaction** (R)-lactoyl-CoA = acryloyl-CoA + 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.