

## meso-tartrate dehydrogenase

Cat. No. EXWM-1338

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-CH group of donor with NAD<sup>+</sup> or NADP<sup>+</sup> as acceptor. The systematic name of this enzyme class is meso-tartrate:NAD<sup>+</sup> oxidoreductase. This enzyme participates in glyoxylic acid and dicarboxylic acid metabolism.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.1.7

**CAS No.** 37251-06-2

**Reaction** meso-tartrate + NAD<sup>+</sup> = dihydroxyfumarate + NADH + H<sup>+</sup>

**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.