

## 2-oxoaldehyde dehydrogenase (NAD+)

Cat. No. EXWM-1129

Lot. No. (See product label)

### Introduction

#### Description

Not identical with EC 1.2.1.49 2-oxoaldehyde dehydrogenase (NADP+).

#### Synonyms

α-ketoaldehyde dehydrogenase; methylglyoxal dehydrogenase; NAD<sup>+</sup>-linked α-ketoaldehyde dehydrogenase; 2-ketoaldehyde dehydrogenase; NAD<sup>+</sup>-dependent α-ketoaldehyde dehydrogenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.2.1.23

#### CAS No.

37250-91-2

#### Reaction

a 2-oxoaldehyde + NAD<sup>+</sup> + H<sub>2</sub>O = a 2-oxo carboxylate + 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.