

## long-chain-aldehyde dehydrogenase

Cat. No. EXWM-1151

Lot. No. (See product label)

### Introduction

**Description** The best substrate is dodecylaldehyde.

**Synonyms** long-chain aliphatic aldehyde dehydrogenase; long-chain fatty aldehyde dehydrogenase; fatty aldehyde:NAD<sup>+</sup> oxidoreductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.2.1.48

**CAS No.** 59298-89-4

**Reaction** a long-chain aldehyde + NAD<sup>+</sup> + H<sub>2</sub>O = a long-chain carboxylate + NADH + 2 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.