

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⁺ 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⁺ + H₂O = a long-chain carboxylate + NADH + 2 H⁺

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.