Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.