

aldehyde dehydrogenase (NAD+)

Cat. No. EXWM-1136

Lot. No. (See product label)

Introduction

Description

Wide specificity, including oxidation of D-glucuronolactone to D-glucarate.

Synonyms

CoA-independent aldehyde dehydrogenase; m-methylbenzaldehyde dehydrogenase; NAD-aldehyde dehydrogenase; NAD-dependent 4-hydroxynonenal dehydrogenase; NAD-dependent aldehyde dehydrogenase; NAD-linked aldehyde dehydrogenase; propionaldehyde dehydrogenase; aldehyde dehydrogenase (NAD)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.1.3

CAS No.

9028-86-8

Reaction

an aldehyde + NAD⁺ + H₂O = a carboxylate + NADH + 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.