Creative Enzymes®

aldehyde dehydrogenase (quinone)

Cat. No. EXWM-1221

Lot. No. (See product label)

Introduction

Description	Wide specificity; acts on straight-chain aldehydes up to C10, aromatic aldehydes, glyoxylate and glyceraldehyde. The enzymes contains a PQQ cofactor and multiple hemes that deliver the electrons to the membrane quinone pool.
Synonyms	aldehyde dehydrogenase (acceptor)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.5.2
CAS No.	75536-77-5
Reaction	an aldehyde + a quinone + H2O = a carboxylate + a quinol
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 ℃.