Creative Enzymes®

(R,R)-butanediol dehydrogenase

Cat. No. EXWM-0320

Lot. No. (See product label)

Introduction

Description	Also converts diacetyl into acetoin with NADH as reductant.
Synonyms	butyleneglycol dehydrogenase; D-butanediol dehydrogenase; D-(–)-butanediol dehydrogenase; butylene glycol dehydrogenase; diacetyl (acetoin) reductase; D-aminopropanol dehydrogenase; 1-amino-2-propanol dehydrogenase; 2,3-butanediol dehydrogenase; D-1-amino-2-propanol dehydrogenase; (R)-diacetyl reductase; (R)-2,3-butanediol dehydrogenase; D-1-amino-2-propanol:NAD+ oxidoreductase; 1-amino-2-propanol oxidoreductase; aminopropanol oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.4
CAS No.	37250-09-2
Reaction	(R,R)-butane-2,3-diol + NAD+ = (R)-acetoin + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.