Creative Enzymes®

lactaldehyde reductase (NADPH)

Cat. No. EXWM-0340

Lot. No. (See product label)

Introduction

Description	May be identical with EC 1.1.1.2 alcohol dehydrogenase (NADP+).
Synonyms	lactaldehyde (reduced nicotinamide adenine dinucleotide phosphate) reductase; NADP-1,2-propanediol dehydrogenase; propanediol dehydrogenase; 1,2-propanediol:NADP+ oxidoreductase; lactaldehyde reductase (NADPH2)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.55
CAS No.	9028-43-7
Reaction	propane-1,2-diol + NADP+ = L-lactaldehyde + NADPH + 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 ℃.