Creative Enzymes®

citrate (pro-3S)-lyase

Cat. No. EXWM-4924

Lot. No. (See product label)

Introduction

Description	The enzyme can be dissociated into components, two of which are identical with EC 2.8.3.10 (citrate CoA-transferase) and EC 4.1.3.34 (citryl-CoA lyase). EC 3.1.2.16, citrate lyase deacetylase, deacetylates and inactivates the enzyme.
Synonyms	citrase; citratase; citritase; citridesmolase; citrate aldolase; citric aldolase; citrate lyase; citrate oxaloacetate-lyase; citrate oxaloacetate-lyase [(pro-3S)-CH2COO-→acetate]

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.3.6
CAS No.	9012-83-3
Reaction	citrate = acetate + oxaloacetate
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 ℃.