

homoserine dehydrogenase

Cat. No. EXWM-0209

Lot. No. (See product label)

Introduction

Description The yeast enzyme acts most rapidly with NAD⁺; the Neurospora enzyme with NADP⁺. The enzyme from Escherichia coli is a multi-functional protein, which also catalyses the reaction of EC 2.7.2.4 (aspartate kinase).

Synonyms HSDH; HSD

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.3

CAS No. 9028-13-1

Reaction L-homoserine + NAD(P)⁺ = L-aspartate 4-semialdehyde + NAD(P)H + 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.