Creative Enzymes®

L-tryptophan ammonia lyase

Cat. No. EXWM-5291

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacterium Rubrivivax benzoatilyticus JA2, requires no cofactors. It acts on L-phenylalanine and L-glutamate with about 60% of the activity with L-tryptophan, and on L-tyrosine, glycine, and L-alanine with about 30% of the activity.
Synonyms	WAL

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.1.31
Reaction	L-tryptophan = 3-indoleacrylate + ammonia
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 ℃.