

## γ-terpinene synthase

Cat. No. EXWM-5126

Lot. No. (See product label)

### Introduction

**Description** Isolated from *Thymus vulgaris* (thyme), *Citrus limon* (lemon), *Citrus unshiu* (satsuma) and *Origanum vulgare* (oregano). Requires Mg<sup>2+</sup>. Mn<sup>2+</sup> less effective. The reaction involves a 1,2-hydride shift. The 5-pro-S hydrogen of geranyl diphosphate is lost. Traces of several other monoterpenoids are formed in addition to γ-terpinene.

**Synonyms** OvTPS2; ClcTS

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.114

**Reaction** geranyl diphosphate = γ-terpinene + diphosphate

**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.