

## L-3-cyanoalanine synthase

Cat. No. EXWM-5342

Lot. No. (See product label)

### Introduction

**Description** Contains pyridoxal phosphate.

**Synonyms**  $\beta$ -cyanoalanine synthase;  $\beta$ -cyanoalanine synthetase;  $\beta$ -cyano-L-alanine synthase; L-cysteine hydrogen-sulfide-lyase (adding HCN)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.4.1.9

**CAS No.** 9059-53-4

**Reaction** L-cysteine + hydrogen cyanide = L-3-cyanoalanine + hydrogen sulfide

**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.