

## coproporphyrinogen oxidase

Cat. No. EXWM-1377

Lot. No. (See product label)

### Introduction

**Description** Coproporphyrinogen oxidase, the sixth enzyme of the haem biosynthetic pathway, converts coproporphyrinogen III to protoporphyrinogen IX through two sequential steps of oxidative decarboxylation.

**Synonyms** coproporphyrinogen III oxidase; coproporphyrinogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.3.3

**CAS No.** 9076-84-0

**Reaction**  $\text{coproporphyrinogen III} + \text{O}_2 + 2 \text{H}^+ = \text{protoporphyrinogen-IX} + 2 \text{CO}_2 + 2 \text{H}_2\text{O}$

**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.