

## biliverdin reductase

Cat. No. EXWM-1298

Lot. No. (See product label)

### Introduction

**Description** Biliverdin reductase (BVR) is an enzyme (EC 1.3.1.24) found in all tissues under normal conditions, but especially in reticulo-macrophages of the liver and spleen. BVR facilitates the conversion of biliverdin to bilirubin via the reduction of a double-bond between the second and third pyrrole ring into a single-bond.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.1.24

**CAS No.** 9074-10-6

**Reaction** bilirubin + NAD(P)<sup>+</sup> = biliverdin + NAD(P)H + H<sup>+</sup>

**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.