

## 3(or 17) $\alpha$ -hydroxysteroid dehydrogenase

Cat. No. EXWM-0113

Lot. No. (See product label)

### Introduction

**Description** Acts on the 3 $\alpha$ -hydroxy group of androgens of the 5 $\alpha$ -androstane series; and also, more slowly, on the 17 $\alpha$ -hydroxy group of both androgenic and estrogenic substrates (cf. EC 1.1.1.51 3(or 17) $\beta$ -hydroxysteroid dehydrogenase).

**Synonyms** 3(17) $\alpha$ -hydroxysteroid dehydrogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.209

**CAS No.** 83294-77-3

**Reaction** androsterone + NAD(P)<sup>+</sup> = 5 $\alpha$ -androstane-3,17-dione + 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.