

## 3 $\alpha$ (17 $\beta$ )-hydroxysteroid dehydrogenase (NAD<sup>+</sup>)

Cat. No. EXWM-0146

Lot. No. (See product label)

### Introduction

**Description** Also acts on other 17 $\beta$ -hydroxysteroids and on the 3 $\alpha$ -hydroxy group of pregnanes and bile acids. Different from EC 1.1.1.50 3 $\alpha$ -hydroxysteroid dehydrogenase (Si-specific) or EC 1.1.1.213 3 $\alpha$ -hydroxysteroid dehydrogenase (Re-specific).

**Synonyms** 3 $\alpha$ ,17 $\beta$ -hydroxy steroid dehydrogenase; 3 $\alpha$ (17 $\beta$ )-HSD; 17-ketoreductase (ambiguous); 17 $\beta$ -HSD (ambiguous); HSD17B6 (gene name); HSD17B8 (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.239

**CAS No.** 126469-82-7

**Reaction** testosterone + NAD<sup>+</sup> = androstenedione + NADH + 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.