

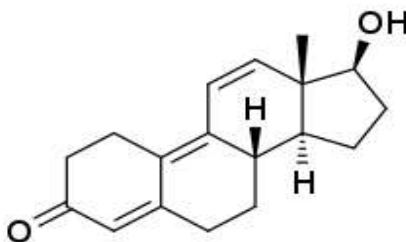
# Trenbolone Enanthate

## Trenbolone Enanthate Injection, USP

DIN 00065480

200 mg/mL

10 mL Multiple-Dose, Cartons of 1 vial



Systematic name: 17 $\beta$ -Hydroxyestra-4,9,11-trien-17-yl heptanoate

### DESCRIPTION

Trenbolone Enanthate Injection, USP, for Intramuscular Injection, contains trenbolone enanthate which is the oil-soluble 17 $\beta$ -Hydroxyestra-4,9,11-trien-17-yl heptanoate ester of the androgenic hormone Trenbolone. Trenbolone enanthate is colorless dark yellow powder, odorless or nearly so and stable in air. It is soluble in vegetable oil with benzyl benzoate alcohol.

### COMPOSITION

Medicinal ingredients and Non-Medicinal ingredients

Each mL contains: Trenbolone enanthate, 200 mg; benzyl alcohol, 9 mg; In cottonseed oil USP, q.s.

### CLINICAL PHARMACOLOGY

#### ACTIONS

Trenbolone Enanthate is a 19-nortestosterone (19-nor) anabolic androgenic steroid. The 19-nor classification refers to a structural change of the testosterone hormone in that it lacks a carbon atom at the 19th position. This puts Trenbolone Enanthate in the same category as Deca-Durabolin (Nandrolone Decanoate). In fact, the Trenbolone hormone itself is simply a modified form of the Nandrolone hormone. The Trenbolone hormone carries a double bond at carbons 9 and 11, which in turn slows its metabolism, greatly increases its binding affinity to the androgen receptor, and inhibits it from aromatizing. Trenbolone carries an anabolic rating of 500 and an androgenic rating of 500. Trenbolone enanthate will greatly enhance protein synthesis, an increase in red blood cell count and nitrogen retention in the muscle tissue. It will promote enhanced anabolism, as well as provide a strong protectant atmosphere during a caloric deficit. It will also largely promote a far greater level of recovery. With enhanced nitrogen retention, the anabolic atmosphere is greatly enhanced, tissue is preserved, and recovery is promoted. Trenbolone enanthate has the ability to greatly promote Insulin-Like Growth Factor-1 (IGF-1). IGF-1 is a powerful, naturally produced protein based hormone that is extremely anabolic, highly important to recovery and rejuvenation, and affects nearly every cell in the human body. IGF-1 plays a role on muscle tissue, ligaments and tendons, cartilage, the central nervous system, and the pulmonary system. Another common steroidal trait

held by Trenbolone enanthate is its ability to inhibit glucocorticoid hormones. Glucocorticoid hormones, sometimes referred to as stress hormones, are in many ways the opposite of anabolic steroidal hormones as they destroy muscle tissue and promote fat gain. They are, however, essential to our wellbeing, to a degree. However, the use of Trenbolone enanthate will ensure such hormones do not become dominant in the body. This will be useful during any phase of supplementation, but perhaps more so during a hard diet when glucocorticoids like cortisol often become dominant. The use of Trenbolone enanthate will promote a more powerful metabolism; however, strong binding to the androgen receptor has been linked to direct lipolysis. The final trait of Trenbolone enanthate is its ability to improve feed efficiency or what is sometimes referred to as nutrient efficiency. Trenbolone is the most powerful anabolic steroid available when it comes to preserving lean muscle tissue. Trenbolone enanthate ensures that muscle mass is protected, and burns body fat at a higher and more efficient rate. The enhanced fat burning is due to the steroid's ability to promote a more powerful metabolism and even promote direct fat loss due to the strong binding affinity to the androgen receptor. Effects like hardness, definition, and vascularity will be very noticeable. This compound also increases the subject's strength and endurance dramatically. Trenbolone is not estrogenic. This anabolic steroid does not aromatize at all, which is the very reason excess water retention is impossible. However, gynecomastia is still possible due to the hormone carrying a strong progestin nature. Progesterone has the ability to stimulate the estrogenic mechanism in the mammary tissue, which can promote gynecomastia. Many men will not have an issue, but an individual's sensitivity to gynecomastia will play a role. Anti-estrogens will provide protection against excess aromatase.

## **INDICATIONS**

Trenbolone enanthate is an androgenic steroid used in cattle to preserve muscle mass in conjunction with a low calorie or caloric deficit diet. It ensures that muscle mass isn't lost in the process. In bodybuilding, it is an anticatabolic, and it is also used to preserve muscle mass and to promote lean muscle mass.

## **CONTRAINDICATIONS**

Trenbolone enanthate is not indicated for women's use, nor should it be used by pregnant or nursing women. Liver disease, nephrosis, aggressive behavior, heart disease and other contraindications can be noticed. Trenbolone enanthate will always include natural testosterone suppression. It is nearly impossible not to fall into a low testosterone state without the inclusion of exogenous testosterone. Once your cycle ends and all the exogenous hormones have cleared your system, natural testosterone production will begin again on its own. However, natural levels will still be very low, and it will take a good bit of time to reach a full recovery. For this reason, most are encouraged to implement a Post Cycle Therapy (PCT) plan. A PCT plan will stimulate natural testosterone recovery and ensure you have enough testosterone for proper bodily function while your levels continue to naturally rise. This will not promote a full recovery on its own, that will still take time, but it will shorten the process. Trenbolone is also a highly androgenic hormone. Such effects include acne, accelerated hair loss in those predisposed to male pattern baldness, and body hair growth. Due to the androgenicity of Trenbolone, some will try 5-alpha reductase inhibitors to gain protection. However, the 5-alpha reductase enzyme does not metabolize the Trenbolone hormone and related inhibitors will have very little effect if there is any. The androgenicity of this compound cannot be reduced. Due to the androgenicity of Trenbolone, some will try 5-alpha reductase inhibitors to gain protection. However, the 5-alpha reductase enzyme does not metabolize the Trenbolone hormone and related inhibitors will have very little effect if there is any. The androgenicity of this compound cannot be reduced.

## **ADVERSE REACTIONS**

Loss of hair, acne, liver toxicity, aggressiveness, electrolytes imbalance, Insomnia, night sweats, rapid heartbeat or arrhythmia, anxiety.

## **CARDIOVASCULAR**

This steroid can have a strong, negative impact on cholesterol by suppressing HDL cholesterol (good cholesterol) and increasing LDL cholesterol (bad cholesterol). This negative effect on cholesterol should not be as strong as most oral anabolic steroids, but it will be far more pronounced than most injectable steroids. A cholesterol friendly lifestyle is imperative, which means a cholesterol friendly diet rich in omega fatty acids, low in saturated fats, and low in simple sugars.

Trenbolone enanthate can also have a negative impact on blood pressure. However, it does not appear to negatively affect most healthy adult men in this way.

### **DOSAGE AND ADMINISTRATION**

Most men will find a dose of 200-400 mg weekly to be a good range, 200 mg for the first week, following with 300 mg and 400 mg every seven to ten day. Very few men will need more than 400 mg every week during the off-season. If higher doses are to be used, this will most commonly be during the cutting phase. Some men will be able to tolerate 600 mg to 700 mg every week, but it does increase the risk of side effects greatly, especially response related. 200 mg a week often deemed a very low dose, but remember, this is an extremely powerful anabolic steroid. This is a very controllable dose for most men; it should be a very comfortable dose, and it should provide fantastic results.

### **STORAGE INSTRUCTIONS**

Vial should be kept away from light and stored in controlled temperature from 20-25 degree Celsius (68° TO 77°F) Warming and shaking the vial should redissolve any crystals that may have formed during storage. Keep out of reach of children.

