

海南省迈迪卡门德商贸有限责任公司

Hainan Medikamende Trading Co., Ltd.



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SPECIFICATION SHEET

Catalog #: L2G01302

Lot #: Lot specific

Description: Estriol (E3), also spelled oestriol, is a steroid, a weak estrogen, and a minor female sex hormone.[1][2] It is one of three major endogenous estrogens, the others being estradiol and estrone.[1] Levels of estriol in women who are not pregnant are almost undetectable.[3] However, during pregnancy, estriol is synthesized in very high quantities by the placenta and is the most produced estrogen in the body by far,[3][4] although circulating levels of estriol are similar to those of other estrogens due to a relatively high rate of metabolism and excretion.[4][5] Relative to estradiol, both estriol and estrone have far weaker activity as estrogens.

Appearance: White or almost white crystalline powder; odorless; tasteless.

CAS: 50-27-1

Formula: C₁₈H₂₄O₃

MW: 288.3800

Form: Practically insoluble in water, sparingly soluble in ethanol (96 per cent).

Contaminants: not detectable

Storage: -20°C or lower, for long term storage.