

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:	C ₁₈ H ₂₄ O ₃		
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.		