

Item Number	E1011
Item	Estriol, Micronized, USP
CAS Number	50-27-1
Molecular Formula	C <sub>18</sub> H <sub>24</sub> O <sub>3</sub>
Molecular Weight	288.38
MDL Number	
Synonyms	Follicular Hormone, Hydrate ; Oestriol ; (16 $\beta$ ,17 $\beta$ )-Estra-1,3,5(10)-triene-3,16,17-triol

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	102.0%
SPECIFIC ROTATION [a] <sub>D25</sub>	+54° to +62°	
ORGANIC IMPURITIES:		
16 $\beta$ ,17 $\beta$ -Estriol		0.5 %
ESTRIOL RELATED COMPOUND A		0.5 %
16 $\beta$ -Estriol		0.5 %
17 $\beta$ -Estriol		0.5 %
ESTRONE		0.5 %
ESTRADIOL		0.5 %
3-O-METHYL ESTRIOL		0.5 %
Any individual unspecified impurity		0.10 %
TOTAL IMPURITIES		1 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
PARTICLE SIZE		Smaller than 20 micron
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

***Spectrum Chemical Mfg Corp***

**Corporate Headquarters:** West Coast Facility:  
 769 Jersey Ave. 14422 S. San Pedro St.  
 New Brunswick, NJ 08901 Gardena, CA 90248

*Spectrum Chemical Mfg Corp*

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*Corporate Headquarters: West Coast Facility:*

732.214.1300

310.516.8000