# **CENTER FOR DRUG EVALUATION AND RESEARCH**

**APPLICATION NUMBER: NDA 20-843** 

# **CHEMISTRY REVIEW(S)**

# DIVISION OF REPRODUCTIVE AND UROLOGIC DRUG PRODUCTS (HFD-580) REVIEW OF CHEMISTRY MANUFACTURING AND CONTROLS

NDA # 20-843 Chemistry Review # 1 Review Date: 2-2-98 SUBMISSION TYPE DOCUMENT DATE CDER DATE ASSIGNED DATE

Original

3-10-97

3-11-97

3-24-97

### NAME AND ADDRESS OF APPLICANT

Schering Corporation 2000 Glloping Hill Road Kenilworth, NJ 07033

#### DRUG PRODUCT NAME

Proprietary: Prometrium\*

Non-proprietary/USAN: Progesterone, USP Capsules

Compendium: does not apply

Code name/number:None

Chem. Type/Ther. Class: 3 S

# ANDA SUITABILITY PETITION/DESI/PATENT STATUS:

N/A

<u>PHARMACOL.</u> <u>CATEGORY/INDICATION:</u> Prometrium is indicated for prevention of endometrial hyperplasia in non-hysterctomized post-menopausal women who are receiving conjugated estrogen tablets.

**DOSAGE FORM:** Capsules

STRENGTHS: 100 mg capsules

ROUTE OF ADMINISTRATION: Oral

**DISPENSED:** By prescription

# CHEMICAL NAME, STRUCTURAL FORMULA, MOLECULAR FORMULA, MOL.WT.:

Pregn-4-ene-3,20-dione

C21H30O2, Molecular Weight: 314.47

#### SUPPORTING DOCUMENTS: DMF

NDA19-781, V. 2.2, pages 1-44; NDA 19-781, July 29, 1996 amendment.

# RELATED DOCUMENTS

19-781

#### CONSULTS

1. EER was sent on 4-11-97. The response is back from compliance with satisfactory results of the inspections on 4-18-97 based on profile.

#### REMARKS/COMMENTS

The application was declared fileable on 4-8-97. The NDA 19-781 is indicated for the treatment of secondary amenorrhea in premenopusal women. The NDA 20-843 is indicated for the prevention of endometrial hyperplasia in non-hysterectomized post-menopausal women who are receiving conjugated estrogen tablets.

# CONCLUSION AND RECOMMENDATIONS

The Chemistry Manufacturing and Control information in NDA 20-843 was reviewed earlier with NDA 19-781 and found satisfactory. The stability results were updated and cross referenced in this NDA. The stability data is satisfactory. The application is approvable pending changes in labeling.

cc: NDA original

HFD-580/A. K. Mitra/2-2-98

WAR 2/2/98 HFD-580/M. J. Rhee

HFD-580/D. Moore

R/D. Init. By-

Amit K. Mitra, Ph.D

12-16-98