

**SUGGESTED FORMULA**

Diethylstilbestrol 1mg Capsules

Version number: 1.0

Volume or quantity: 100 Capsules

Diethylstilbestrol (DES)	0.100gm
Witepsol H-15 Base (W1129)	10.9gm
Size #4 Capsule	#100

*This formulation is based on a size #4 capsule that holds approximately 0.110gm

SUGGESTED COMPOUNDING PROCEDURES

1. Weigh Witepsol base and melt at approximately 98° in beaker on hotplate stirrer with spin bar
2. Check temperature of melted base making sure beaker is warm to touch, not hot.
3. Weight DES add to step 2, while mixing at moderate speed with stir bar
4. Prepare capsule filling machine and remove caps, leaving capsule bases in filling machine
5. Raise capsule bases and lock in place with top of bases visible for filling
6. When step 3 is homogeneous use oral dispensing syringe to draw up melt
7. Fill capsule bases to top of capsule with syringe
8. Allow step 7 to congeal in capsules for approximately one to two hours
9. Use capsule machine to apply capsule tops and lock into place
10. Suggested Quality assessments
 - a. Capsule weights, % variability & % deviation from theoretical <10% - (remake if >10%)
 - b. Leakage
 - c. Quantity
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Package in air tight, Light resistant containers and store in cool dry place

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date.

It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date should be based on the Current USP <795> Standards – 6 months

Precautions

Hazardous drugs should be handled according to USP and NIOSH standards and pharmacy SOPs. This preparation should be compounded in a vertical airflow hood, in a biological safety cabinet or barrier isolation technology. Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate personal protective equipment.

6/18 jd