

SUGGESTED PROCEDURE

| | | | |
|----------------------|--|----------------------|-------------|
| Item | Progesterone Troches (200mg) | Formula Date | 16 Nov 2020 |
| Base | Techna Natural SF™ Relative Density 1.0 g/cm ³ | Procedure No. | P2562 |
| Compound Type | Anhydrous | Revision | R3 |

Beyond Use Date Estimate (at time of revision): 180 days

| Rx Unflavored | 10 Troches | +2% Overage | 30 Troches | +2% Overage | Comment |
|----------------------------|-------------------|------------------------|-------------------|------------------------|----------------|
| Progesterone USP, Wettable | 2.0g | 2.04g | 6.0g | 6.1g | |
| Techna Natural SF™ G2 | 8.6g | 8.77g | 25.8g | 26.3g | |
| Total | 10.6g | 10.81g | 31.8g | 32.4g | |

| Rx Flavored | 10 Troches | +2% Overage | 30 Troches | +2% Overage | Comment |
|----------------------------|--------------------|------------------------|---------------------|------------------------|----------------|
| Progesterone USP, Wettable | 2.0g | 2.04g | 6.0g | 6.1g | |
| Techna Natural SF™ G2 | 8.4g | 8.57g | 25.1g | 25.6g | |
| Flavor Concentrate | 6 drops (0.2ml) | 6 drops | 18 drops (0.7ml) | 18 drops | To Taste |
| Total | 10.6 | 10.8g | 31.8g | 32.4g | |

The above is based on an average Techna Natural SF™ calibration weight (using SmartScripps™ troche mold with cavities of 1.0g fill weight) of 30.0g (30 troches) using a 70% displacement factor for progesterone wettable.

Method of Preparation

1. Determine the total quantity to be prepared and accurately weigh/measure each of the ingredients (depending on the size of the mold to be used, the formula may need to be adjusted). Most powders are added or deleted at a displacement factor of 70%, with the exception of highly micronized powders and liquids that would have a displacement factor of 100%. It is recommended that you compound placebos to determine the average total base amount required. Note the API temperature degradation threshold.
2. Melt the Techna Natural SF™ Base at 40 to 45°C. Do not overheat at high temperatures.
3. Once Techna Natural reaches a working temperature appropriate for the active(s) used, add the powder mixture into the melted base, prevent clumping, and ensuring addition is uniform before adding additional powder while maintaining a good working temperature. Mix thoroughly.
4. Once the API(s) have been added, incorporate flavor to preference and mix well.
5. Pour the mixture into SmartScripps™ Troche Molds, quickly filling each cavity.
6. Set times will vary but should be between 10-15 minutes.

Packaging: Package in a tight, light-resistant container.

Labeling: Keep out of reach of children. Use only as directed. Protect from Heat. Store cold/refrigerated.

Stability: Anhydrous formulation. Contact SRX if stability studies have been reported for this formulation.

Note: Potency Range Recommendation: ≥90% and ≤110% of the theoretically calculated active(s).

WARNING! Precautions should be taken when handling and compounding hormones and other steroids, as they can be absorbed through the skin, mucus membranes and lungs if inhaled. Always wear protective lab apparel, gloves, eye protection, respirator / work under a safety cabinet.

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