

**SUGGESTED FORMULA**

Coenzyme Q-10 (Ubidecarenone) 200mg Gelatin Troche

Version number: 1.0

Volume or quantity: 96 Troches

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Ubidecarenone, USP (U1310)	19.2gm
Gelatin, 250 Bloom, Powder, NF (GE105)	80gm
Colloidal Silicon Dioxide, NF (S1510)	0.96gm
Aspartame, NF (A1378)	2gm
Acacia, Spray-Dried Powder, NF (GU115)	1.6gm
Citric Acid, Anhydrous, USP (CI133)	1.6gm
Flavor	1.6mL

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For Flavoring, Grape flavor is recommended in the amount of 1.6mL. The density of the dosage form will be different when varying amounts of active pharmaceutical ingredients are used. Prior to beginning, it is necessary that any mold used be calibrated with the formula to determine the quantity of base required.

**SUGGESTED COMPOUNDING PROCEDURES**

Weigh all ingredients

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Melt the gelatin base in small beaker on water bath
4. Triturate dry ingredients to a fine powder
5. Run Step#4 through a sieve to ensure particle size reduction and mixing
6. Add Step#5 to Step#3 and mix with a stirring rod until uniform
7. Add flavor
8. Pour into molds
9. When cool, remove from molds and coat with a light dusting of cornstarch
10. Place in plastic container or keep in disposable molds and Label
11. Suggested Quality assessments:
  - a. color, texture, appearance
  - b. troche cavity filled / not overfilled
  - c. mixing and filling/potency studies
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature.

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 assigned based on the current USP <795> Standards

**Precautions:**

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 protective equipment. Use safety enclosures (hoods) when weighing and mixing.

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