# Compound Evaluation Form

**Compound Name:** Captopril

**Container-closure system(s):** Amber Glass Bottle

**Strength:** 1 mg/mL

**Preservatives:** Ascorbic Acid

**Dosage Form:** Oral Solution

**Beyond Use Date (compound type):** 14 days (Room Temperature) or 56 days (Refrigerate)

**Product Description:** Solution

**Storage:** Refrigerate

**Auxiliary Labels:** Shake Well; Refrigerate

**Quality control procedures (ex: pH test, etc.):** None

**Ingredients:**
- Captopril 50 mg Tablets
- Ascorbic Acid (Vitamin C) 500 mg Tablets
- Sterile Water

**Instructions for preparation:**

1. Crush captopril tablets in mortar and triturate to a fine powder.
2. Add a small amount of sterile water for irrigation and mix well.
3. Pour into graduate.
4. Rinse mortar with additional sterile water for irrigation, adding the rinse to the graduate.
5. Add ascorbic acid tablet to the mixture and allow to dissolve.
6. QS with sterile water for irrigation. Stir well.
7. Transfer to an amber GLASS prescription bottle.

**Calculations:**

| 1. Crush captopril tablets in mortar and triturate to a fine powder. |
| 2. Add a small amount of sterile water for irrigation and mix well. |
| 3. Pour into graduate. |
| 4. Rinse mortar with additional sterile water for irrigation, adding the rinse to the graduate. |
| 5. Add ascorbic acid tablet to the mixture and allow to dissolve. |
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| 7. Transfer to an amber GLASS prescription bottle. |

**Equipment/Supplies:**

- Mortar and Pestle
- Graduated cylinder(s)
- Weigh paper
- Counting tray
- Stirring rod
- Spatula
- Amber (plastic/glass) bottle
- Syringe
- Ointment slab
- Balance
- Ointment jar
- Funnel

**References:**


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