Pharmacy Services

| COMPOUND EVALUATION FORM   |  |  |
|--|--|--|
| Compound Name: Clopidogrel   | Container-closure system(s): Amber Plastic Bottle    |  |
| Strength: 5 mg/mL  | Preservatives: Contained in Ora-Blend                |  |
| Dosage Form: Oral Suspension   | Beyond Use Date (compound type): 60 days             |  |
| Product Description: Opaque Suspension   | Storage: Refrigerate (preferred) or Room Temperature |  |
| Auxiliary Labels: Shake Well, Refrigerate  |  |  |
| Quality control procedures (ex: pH test, etc.): None   |  |  |
| Ingredients:   |  |  |
| Clopidogrel 75 mg Tablets  |  |  |
| Ora-Blend  |  |  |
| Instructions for preparation:  | Calculations:  |  |
| 1. Crush tablets and triturate to a fine powder in a   |  |  |
| mortar and pestle.   |  |  |
| 2. Wet powder with a minimal amount of vehicle and   |  |  |
| levigate to form a viscous but smooth and uniform paste.   |  |  |
| 3. Continue to add small amounts of vehicle geometrically, mixing well after each addition until |  |  |
| pourable volume.   |  |  |
| 4. Pour into graduate.   |  |  |
| 5. Rinse mortar with vehicle adding rinse to graduate,   |  |  |

mere addi until almost final volume. 6. QS to final volume with vehicle. Stir well.

## **Equipment/ Supplies:**

| X Mortar and Pestle (glass)    | X Stirring rod         | □ Ointment slab |
|--------------------------------|------------------------|-----------------|
| <b>X</b> Graduated cylinder(s) | 🗆 Spatula              | □ Balance       |
| □ Weigh paper                  | X Amber plastic bottle | □ Ointment jar  |
| X Counting tray                | □ Syringe              | □ Funnel        |

## **References:**

1. Skillman KL, Caruthers RL, Johnson CE. Stability of an extemporaneously prepared clopidogrel oral suspension. Am J Health Syst Pharm. 2010;67(7):559-561. doi:10.2146/ajhp090163

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