## Compound Evaluation Form

**Compound Name:** Sulfadiazine  
**Container-closure system(s):** Amber Plastic Bottle

**Strength:** 100 mg/mL  
**Preservatives:** Contained in Ora-Plus and Ora-Sweet

**Dosage Form:** Oral Suspension  
**Beyond Use Date (compound type):** 60 days (preserved aqueous)

**Product Description:** Opaque Suspension  
**Storage:** Refrigerate (preferred) or Room Temperature

**Auxiliary Labels:** Shake Well, Refrigerate

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

**Ingredients:**
- Sulfadiazine 500 mg oral Tablets
- Ora Plus
- Ora Sweet

**Instructions for preparation:**

1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of Ora-Plus and levigate to form a viscous, but smooth and uniform paste.
3. Add small amounts of Ora-Plus, geometrically, mixing well after each addition until pourable volume.
4. Transfer to a graduate.
5. Rinse mortar with Ora-Plus, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.

**Calculations:**

**Equipment/ Supplies:**

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

**References:**

2. Sulfadiazine 100mg/mL Oral Suspension. IJPC. 2011; 15 (5): 426.

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