Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amiodarone</td>
<td>Oral</td>
<td>Suspension</td>
<td>5mg/mL</td>
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</table>

**Formula Qty:** 200 mL  
**Shelf Life:** 90 days

**Equipment needed:** Mortar and pestle, graduated cylinder, amber plastic bottle

**Auxiliary labeling/Storage:** Refrigerate; Shake Well
Room Temperature stability = 42 days

**Directions:**
1. Crush tablets in a mortar and pestle and triturate to a fine powder.
2. Mix Ora-Blend with Sodium Bicarbonate 8.4%. (To buffer to pH=7).
   a. The pH of Ora-Blend may vary, for this reason **pH must be titrated to 7 and checked with a pH strip or meter for every batch.** DO NOT use a predetermined amount of Sodium Bicarbonate.
3. Wet powder with a minimal amount of buffered suspension and levigate to form a viscous, but smooth and uniform paste.
4. Continue adding suspension geometrically, mixing well after each addition.
5. QS to final volume with buffered vehicle.

**Notes:** DO NOT use all the buffered suspending mixture. You must QS to final volume. Suspension will clump if buffer is not added. Ora-Blend SF can be substituted for Ora-Blend.

*Sodium Bicarbonate 8.4%* is available commercially as an injection or can be compounded by placing 1 measuring teaspoonful of baking soda in 240 mL warm water and allowing to dissolve. *(Ann Pharm. 1998: (32): 480)*

**Final Product Description:** Thick, opaque, white suspension, maraschino cherry odor. *This description is for exact products and manufacturers specified below and may vary with substitutions*

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amiodarone 200mg tablet</td>
<td>TEVA</td>
<td>5</td>
<td>each</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) buffered to pH 6-7 with: Sodium Bicarbonate 8.4%*</td>
<td>Paddock</td>
<td>X</td>
<td>200 mL</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>12 mL</td>
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**Citations/References**