**Drug Name** | **Route** | **Dosage Form** | **Concentration**
---|---|---|---
Vancomycin (LOW) | Ophth | Solution | 31mg/mL

**Formula Qty:** 15mL | **Shelf Life:** 21 days

**Equipment needed:**
Laminar air flow hood, syringes, needles, 0.22 micron filter

**Auxiliary Labels/Storage:** Refrigerate; For Ophthalmic Use Only
Room Temperature Storage = 7 days

**Directions:**
1. In a laminar air flow hood, reconstitute vancomycin 500mg vial for injection with 5mL sterile water for injection to yield a 100mg/mL solution.
2. Remove dropper from artificial tears bottle (15mL bottle). Remove and discard 4.6mL of solution leaving 10.4mL remaining.
3. Withdraw 4.6mL from the reconstituted vancomycin vial into a syringe.
4. Attach a 0.22 micron filter to the syringe.
5. Transfer the vancomycin solution into the artificial tears bottle. Replace dropper, shake well to mix.

**Note:** The artificial tears solution tested in the primary study contained: 0.3% hydroxypropyl methylcellulose, 0.1% dextran 70, 0.01% benzalkonium chloride, and 0.05% edentate disodium.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vancomycin 500mg vial for Injection</td>
<td></td>
<td>4.6</td>
<td>mL</td>
</tr>
<tr>
<td>Sterile Water for Injection</td>
<td></td>
<td>5</td>
<td>mL</td>
</tr>
<tr>
<td>Artificial Tears (Natural Balance Tears)</td>
<td></td>
<td>10.4</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**


Reviewed: 4/13/2010 JEB

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