Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name: Valacyclovir  
Concentration: 50 mg/mL  
Dosage Form: Suspension  
Route: Oral  
Volume: 180 mL  
Shelf Life: 21 days  
Storage: refrigerate  
Auxiliary Labeling: shake well before use; refrigerate

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valacyclovir 500-mg tablets</td>
<td></td>
<td>18</td>
<td>tablet</td>
</tr>
<tr>
<td>Ora-Plus</td>
<td></td>
<td>40</td>
<td>mL</td>
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<tr>
<td>Ora-Sweet</td>
<td>Y</td>
<td>qs ad 180</td>
<td>mL</td>
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Directions:
1. Triturate tablets to a fine powder in a mortar and pestle.
2. Levigate with Ora-Plus to form a paste.
3. Add base solution in increasing amounts while mixing thoroughly.
4. Transfer contents of the mortar to a graduated cylinder.
5. Rinse the mortar and pestle with base solution and pour into graduated cylinder.
6. Add base solution to the graduated cylinder to achieve the total volume indicated above.
7. Transfer contents of the graduated cylinder into an appropriate size glass amber bottle.
8. Shake well to mix.

Notes:
- Alternatives: May substitute base solution with Ora-Sweet SF or Syrpalta. It is not necessary to use Ora-Plus if Syrpalta is used as base solution. Suspension made from Syrpalta has an expiration date of 35 days under refrigeration.

References:

Reviewed: April 2013; BW/ME

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