

## COMPOUND EVALUATION FORM

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| <b>Compound Name:</b> valACYclovir                             | <b>Container-closure system(s):</b> Amber Glass Bottle |
| <b>Strength:</b> 50mg/mL                                       | <b>Preservatives:</b> Contained in Ora-Sweet           |
| <b>Dosage Form:</b> Suspension                                 | <b>Beyond Use Date:</b> 21 days                        |
| <b>Product Description:</b> Opaque suspension                  | <b>Storage:</b> Refrigerate                            |
| <b>Auxiliary Labels:</b> Refrigerate, Shake Well               |  |
| <b>Quality control procedures (ex: pH test, etc.):</b> none    |  |
| <b>Ingredients:</b><br>Valacyclovir 500mg Tablets<br>Ora-Sweet |  |

**Instructions for preparation:****Calculations:**

1. Crush tablets into a fine powder in porcelain mortar using a pestle,
2. Wet powder with minimal amount of Ora-Sweet®
3. Add one-half required volume of Ora-Sweet® geometrically, mixing well after each addition.
4. Pour mixture into graduated cylinder.
5. Rinse mortar five times with remaining Ora-Sweet® vehicle adding each rinse to the graduated cylinder.
6. QS to final volume with Ora-sweet®

**Equipment/ Supplies:**

|   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Mortar and Pestle     | <input checked="" type="checkbox"/> Stirring rod       | <input type="checkbox"/> Ointment slab |
| <input checked="" type="checkbox"/> Graduated cylinder(s) | <input type="checkbox"/> Spatula                       | <input type="checkbox"/> Balance       |
| <input type="checkbox"/> Weigh paper                      | <input checked="" type="checkbox"/> Amber glass bottle | <input type="checkbox"/> Ointment jar  |
| <input checked="" type="checkbox"/> Counting tray         | <input type="checkbox"/> Syringe                       | <input type="checkbox"/> Funnel        |

**References:**

1. Fish DN, Vidaurri VA, Deeter RG. Stability of valacyclovir hydrochloride in extemporaneously prepared oral liquids. Am J Health Syst Pharm. 1999 Oct 1;56(19):1957-60.

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