

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Atenolol	<b>Container-closure system(s):</b> amber plastic bottle
<b>Strength:</b> 2 mg/mL	<b>Preservatives:</b> Contained in Ora-Sweet SF
<b>Dosage Form:</b> Oral suspension	<b>Beyond Use Date (compound type):</b> 90 days
<b>Product Description:</b> clear liquid	<b>Storage:</b> Refrigerated (preferred) or room temp
<b>Auxiliary Labels:</b> shake well, Refrigerate	
<b>Quality control procedures (ex: pH test, etc.):</b> none	
<b>Ingredients:</b> Atenolol tablets, glycerin, Ora-Sweet SF	

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

1. Crush tablets in a mortar and triturate to a fine powder.
2. Add glycerin and mix well. (Increase amount slightly if needed)
3. Add Ora-Sweet SUGAR FREE, geometrically, mixing well.
4. Transfer to graduated cylinder.
5. QS to final volume with remaining vehicle. Stir well.

**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 plastic bottle | <input type="checkbox"/> Ointment jar  |
| <input checked="" type="checkbox"/> Counting tray         | <input type="checkbox"/> Syringe                         | <input type="checkbox"/> Funnel        |

**References:**

1. Patel D, Doshi DH, Desia A. Short term stability of atenolol in oral liquid formulations. Int J Pharmaceut Compd. 1997; (1):437-439

Revised: M Sellas/A Swick 03/2020



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