

## COMPOUND EVALUATION FORM

<b>Compound Name:</b> Chlorothiazide	<b>Container-closure system(s):</b> Amber plastic bottle
<b>Strength:</b> 50mg/mL	<b>Preservatives:</b> Contained in OraBlend
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 30 Days
<b>Product Description:</b> Opaque suspension	<b>Storage:</b> Refrigerate (preferred) or Room Temperature
<b>Auxiliary Labels:</b> Refrigerate, Shake Well	
<b>Quality control procedures (ex: pH test, etc.):</b> n/a	
<b>Ingredients:</b> Chlorothiazide 250mg tablets OraBlend	

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

1. Crush chlorothiazide tablets in glass mortar and pestle and triturate to a fine powder
2. Add small amount of Ora-Blend and mix well to form a smooth paste
3. Add a sufficient amount of Ora-Blend to make the contents pourable
4. Transfer the contents into a graduate cylinder
5. Rinse mortar with water and add to graduate. Stir well.
6. QS to final volume with Ora-Blend.

**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. United States Pharmacopeia and National Formulary (USP 43-NF 38). Rockville, MD: United States Pharmacopeial Convention; 2020. Accessed October 10, 2020.

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