

## COMPOUND EVALUATION FORM

<b>Compound Name: Sulfasalazine</b>	<b>Container-closure system(s): Amber plastic bottle</b>
<b>Strength: 100 mg/mL</b>	<b>Preservatives: Contained in ora-blend</b>
<b>Dosage Form: Oral Suspension</b>	<b>Beyond Use Date (compound type): 90 day (preserved aqueous)</b>
<b>Product Description: Opaque Suspension</b>	<b>Storage: refrigerate (preferred)</b>
<b>Auxiliary Labels: Labels: shake well; refrigerate</b>	
<b>Quality control procedures (ex: pH test, etc.): N/A</b>	
<b>Ingredients:</b> <b>Sulfasalazine 500mg tabs</b> <b>Ora-blend</b>	

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

1. Place tablets in mortar and cover with a minimal amount of vehicle. Allow to soften for 20-30 minutes.
2. Levigate softened tablets to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition
4. Transfer to a graduate
5. Rinse mortar with vehicle, adding rinse to graduate.
6. QS to final volume with vehicle. Stir well.

Note: Do not use enteric coated tablets

**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:**

Revised: K nelson/A Swick 11/2020



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1. Lingertat-Walsh K, Walker SE Law S, Abesamis M, Sales P. Stability of Sulfasalazine Oral Suspension. Can J Hosp Pharm. 2006; (59): 194-200
2. Allen LV. Stability of Extemporaneously Prepared Oral Liquid Formulations--Part V. Secundum Artem. 14(3). Accessed from <http://www.perrigorx.com/compounding.aspx> 18 November 2020

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