

COMPOUND EVALUATION FORM

Compound Name: Azathioprine	Container-closure system(s): Amber Plastic Bottle
Strength: 50 mg/mL	Preservatives: Contained in Ora-Blend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 60 days
Product Description: Opaque Suspension	Storage: Refrigerate (preferred) or Room Temperature
Auxiliary Labels: Shake Well, Refrigerate, Protect From Light	
Quality control procedures (ex: pH test, etc.): None	
Ingredients: Azathioprine 50 mg tablet Ora-Blend OR Ora-Sweet:Ora-Plus OR Ora-Sweet SF:Ora-Plus	

Instructions for preparation:**Calculations:**

1. Crush and triturate the tablets to a fine powder.
2. Wet powder with minimal amount of vehicle to form a thick, viscous but smooth and uniform mixture.
3. Add remaining vehicle geometrically, mixing well after each addition.
4. Pour into graduate bottle.
5. Rinse several times with vehicle, adding to graduate bottle.
6. QS with vehicle to final volume and stir well.
7. Label the bottle "Shake Well Before Using" and "Protect From Light".
8. Label the bottle with an expiration date of 60 days.

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

References:

1. Allen LV Jr, Erickson MA III. Stability of acetazolamide, allopurinol, azathioprine, clonazepam, and flucytosine in extemporaneously compounded oral liquids. Am J Health-Syst Pharm. 1996; 53(Aug): 1944-1949

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