



AZATHIOPRINE 50 mg/mL ORAL SUSPENSION

Date Prepared: \_\_\_\_ / \_\_\_\_ / 20\_\_\_\_

LOT: NS \_\_\_\_\_

Expiry Date: \_\_\_\_ / \_\_\_\_ / 20\_\_\_\_

Final Checked By: \_\_\_\_\_

INGREDIENTS	MFR	LOT #	EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	PREPARED	CHECKED
Azathioprine 50 mg tablets				20 tablets			
Ora-Blend	Paddock Labs			Qs to 20 mL			

**Risk Summary:**

This compound is NIOSH-listed, hazardous.

***Always follow policies & procedures for risk assessment/NAPRA level as determined by your own pharmacy department.***

**Equipment and PPE:**

- Mortar and pestle
- Graduated cylinder
- Glass stirring rod
- **Standard CHEO Level C/oncology satellite PPE**

**Procedure:**

*Always follow departments training protocols and policies and procedures that are currently in place.*

1. Place tablets in mortar and pour a small amount of vehicle over the tablets before levigating.
2. Using the pestle, levigate tablets to create a smooth paste.
3. Continue to levigate, adding vehicle in small amounts until the product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with vehicle and add product to the graduated cylinder.
5. QS to final volume with vehicle.
6. Stir well and transfer to amber bottle. Label bottle appropriately.
7. Before washing, rinse equipment into medication disposal bin, and not directly into sink.

**Quality Control:**

- Final Appearance: Yellow-tinged, opaque suspension.
- Packaging: amber plastic bottles.
- Storage & BUD: 60 days refrigerated or at room temperature, protect from light.

**Sample Label:**

<b>Children's Hospital of Eastern Ontario</b>	
<b><u>AZATHIOPRINE 50 mg/mL SUSPENSION</u></b>	
SHAKE WELL. PROTECT FROM LIGHT. HAZARDOUS.	
Room Temperature/Refrigerate	
Quantity:	
LOT:	Expiry:

**Reference(s):**

- Nahata MC, Hipple TF, Pediatric Drug Formulations, 4<sup>th</sup> ed. 2000, pp 17
- Allen LV, Erickson MA, Secundum Artem, Stability of Extemporaneously Prepared Pediatric Formulations using Ora-Plus<sup>®</sup> with Ora-Sweet<sup>®</sup> and Ora-Sweet SF<sup>®</sup>, Part 1, Volume 5, Number 4, Paddock Laboratories Inc. May 1997
- Jew RK, Mullen RJ, Soo-Hoo W, Extemporaneous Formulations, The Children's Hospital of Philadelphia, American Society of Health System Pharmacist 2003, pp 6

**Formulation Review:**

**Master Sheet Revision Dates:** 4 Feb 98; 7 July 03; 14 Oct 05; 16 Feb 06; 5 Oct 06; Ma 2018.