



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Azathioprine (High Conc)	Oral	Suspension	50mg/mL

Formula Qty: 120mL	Shelf Life: 60 days
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Equipment needed:
Mortar/pestle, graduated conical, stirring rod, mask, gloves, biological safety cabinet or vertical air flow hood

Auxiliary labeling/Storage: Refrigerate (preferred) or Room Temperature; Shake Well

Directions:

1. Crush tablets and triturate to a fine powder in mortar and pestle
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.
5. Rinse mortar several times with vehicle, adding to graduate.
6. QS with vehicle to final volume. Stir well.

Note: **CONTACT PRECAUTIONS REQUIRED Must be prepared in a biological safety cabinet with proper personal protective equipment****

Ingredients	QS	Quantity	Units
Azathioprine 50mg Tablets		120	Tablets
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) Paddock	X	120	mL

Citations/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
2. Nahata, M; Hipple, T. Azathioprine Oral Suspension. Pediatric Drug Formulations-Fourth Edition. 2000; ():17-17

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