

## **Pharmacy**

Drug Name	Route	Concentration
Allopurinol	Oral	20mg/mL

Formula Qty: 100mL	Shelf Life: 60 days
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### **Equipment needed:**

Mortar/pestle, graduated cylinder or conical, amber plastic bottle

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

#### **Directions:**

- 1. Crush tablets and triturate to a fine powder in mortar and pestle.
- 2. Wet powder with a minimal amount of vehicle to form a viscous but smooth and uniform mixture.
- 3. Continue to add the vehicle geometrically, mixing well.
- 4. Pour into graduate.
- 5. Rinse mortar several times with vehicle, adding rinse to graduate. Add remaining vehicle and stir.

**Note:** Do not "QS" to final volume! You will have some loss in total volume due to the thickness of suspension.

**Final Product Description**: Thick, opaque, white suspension. Maraschino cherry smell *This description is for exact products and manufacturers specified below and may vary with substitutions* 

Ingredients		QS	Quantity	Units
Allopurinol 100mg tablets	Watson		20	each
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	Paddock		100	mL

#### Citations/References

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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