NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Pyrimethamine	**Oral**	**Suspension**	**2mg/mL**

Formula Qty: **100mL**	**Shelf Life:** **90 days**

Equipment needed:
Mortar, pestle, graduated cylinder, stirring rod

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

Directions:

1. Crush tablets a mortar and triturate to a fine powder.
2. Wet powder with methylcellulose 1% and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding methylcellulose 1%, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with simple syrup, adding rinse to graduate.
6. QS to final volume with simple syrup. Stir well.

Ingredients	QS	Quantity	Units
Pyrimethamine 25mg Tablets		8	Tablets
Methylcellulose 1% Suspension		50	mL
Simple Syrup, NF	X	100	mL

Citations/References

1. Nahata MC, Morosco RS, Hipple TF. Stability of Pyrimethamine in a Liquid Dosage Form Store for 3 Months. Am J Health-Syst Pharm. 1997; (54): 2714-2716.

2. Nahata MC, Pai VB, Hipple TF. Pyrimethamine. Pediatric Drug Formulations. 2004; (5): 241

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