NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Lorazepam	**Oral**	**Suspension**	**1mg/mL**

Formula Qty: **120mL**	**Shelf Life:** **63 days**

Equipment needed:
Mortar, pestle, graduate, stirring rod

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

Directions:

1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with water and levigate to form a viscous, but smooth and uniform paste.
3. Add vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

Note: This concentration varies from the commercial product—use commercial formulation when available. Cherry syrup can be substituted for Ora-Blend at same stability.

Ingredients	QS	Quantity	Units
Distilled Water		20	mL
Lorazepam 1mg		120	tablet
Ora- Blend (or 1:1 Ora-Plus/Ora-Sweet)	X	120	mL

Citations/References

Wan-Man EL, Lugo RA, Rusho WJ, et al. Chemical Stability of Extemporaneously Prepared Lorazepam Suspension at Two Temperatures. IJPC. 2004; 9(4): 254-258.

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