



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Tramadol	Oral	Suspension	5mg/mL

Formula Qty: 60mL	Shelf Life: 90 days
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Equipment needed:
Mortar, pestle, graduated cylinder, stirring rod

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

Directions:

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

Note: Preparation has a bitter aftertaste. Pharmacists may suggest the patient take a teaspoonful of chocolate syrup immediately prior to dose administration.

Ingredients	QS	Quantity	Units
Tramadol 50mg tablets		6	Tablets
Ora-Blend SF (or 1:1 Ora-Plus/Ora-Sweet SF)	X	60	mL

Citations/References

1. Wagner DS, Johnson CE, et al. Stability of Oral Liquid Preparations of Tramadol in Strawberry Syrup and a Sugar Free Vehicle. *Am J Health-Syst Pharm.* 2003; 60 (Jun): 1268-1270.
2. Allen LV. Stability of Extemporaneously Prepared Oral Liquid Formulations—Part V. *Secundum Artem.* Accessed from www.paddocklabs.com. 12 APR 2010.

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