



NATIONWIDE CHILDREN'S

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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Tacrolimus	Oral	Suspension	0.5mg/mL

Formula Qty: 60mL	Shelf Life: 56 days
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Equipment needed:

Mortar, pestle, graduated cylinder, stirring rod, mask, gloves, biological safety cabinet or vertical air flow hood

Auxiliary Labels/Storage: Shake Well; Room Temperature

No refrigerated study information.

Directions:

1. Empty contents of capsules into a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of Ora-Plus and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding all of the Ora-Plus, 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.

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

Final Product Description: Semi-opaque, faint white to colorless suspension. No discernible smell. *This description is for exact products and manufacturers specified below and may vary with substitutions.*

Ingredients	QS	Quantity	Units
Tacrolimus (Prograf®) 5mg Capsules <i>Astellas Pharma</i>		6	Capsules
Ora-Plus <i>Paddock</i>		30	mL
Simple Syrup, NF	X	60	mL

Citations/References

Jacobson PA, Johnson CE, West NJ, Foster JA. Stability of Tacrolimus in an Extemporaneously Compounded Oral Liquid. *Am J Health-Syst Pharm.* 1997; 54(Jan): 178-80.

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