

Tacrolimus

0.5mg/mL Oral Suspension

Last updated: April 2007

Batch No: _____

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Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
Tacrolimus 5mg caps*	Fujisawa			24		
Ora-Plus®	Paddock			120mL		
Simple Syrup BF/NF/USP				120mL		
Ora-Plus® and Simple Syrup combination	SickKids			qs240mL		

*DO NOT SUBSTITUTE WITH 1MG CAPSULES. USE 5MG CAPSULES.

Equipment

- glass mortar and pestle
- graduated measure
- glass stirring rod
- glass amber bottle and *NON PVC plastic bottle
- label
- seal
- gloves
- mask

*PVC Plastic may absorb the drug and consequently cause a decrease of concentration of Tacrolimus in the suspension

✓ Procedure*


1. Open each capsule and place contents into a glass mortar
2. Mix 120mL Ora-Plus® and 120mL of Simple Syrup and stir well. Do not add one vehicle and then the other. Ensure vehicles are mixed together first.
3. Wet the powder with the vehicle and triturate to a fine paste. Ensure there are no lumps.
4. Add more vehicle until a liquid is formed
5. Transfer to a graduate. Rinse out mortar with vehicle (2-3 times) to ensure all drug is transferred.
6. Make up final volume
7. Label, and affix seals.
8. Highlight shake very well on label

* Must wear gloves and mask and make in safety hood

Storage: Room temperature in a glass amber bottle or a **NON-PVC** plastic bottle.

Expiry: 56 days

Sample Label:

	TACROLIMUS 0.5MG/ML ORAL SUSPENSION
L#:	EXP:
ROOM TEMPERATURE	SHAKE VERY WELL (240ML)

Date and Signature (Technician and Pharmacist Final Check): _____
