SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

enalapril 1 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
enalapril 20 mg tablets	APO/Merck			5		
ORAL-MIX	Medisca			q.s.100 mL		

Additional Information:

Equipment:
mortar and pestle
graduated measure
glass stirring rod

Procedure:

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level

1. Crush tablets in the mortar to a fine powder with a pestle, or, soak tablets in a small amount of vehicle for a minimum of 60 minutes.
2. Add a small amount of vehicle to powder and levigate to a smooth paste with a pestle. If soaked tablets, then levigate tablets into a smooth paste with a pestle. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle and label.

Quality Control:

Expected Product Appearance	Additional Notes
Light peach suspension	

Storage:	Refrigerate
Packaging:	amber glass bottles
BUD:	90 days

Sample Label:

SickKids® THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy	enalapril 1 mg/mL Oral Suspension	
	Lot:	BUD:
	Refrigerate	Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Fricui et al. Stability of Extemporaneously Prepared Enalapril Maleate Suspensions in glass bottles and plastic syringes. Can J of Hospital Pharmacy. 2016; 69(6): 505-507.

Formulation Reviewed: October, 2020

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