sildenafil 2.5 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
sildenafil 20mg Tabs	PMS/Teva			12		
ORA-Blend	Perrigo			q.s.96 mL		

Additional Information: Must use 20 mg brand from PMS or Teva for MOH (EAP) coverage for pulmonary hypertension. Other brands not covered.

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 at least 120 minutes. If crush, ensure tablet excipients detach from tablet coating fully. If tablet coating large, can sieve out using a kitchen sieve.
2. Add a small amount of vehicle to crushed 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
White suspension	Tablet coating may not fully dissolve in vehicle.

Storage:	Room temperature
Packaging:	Amber glass/plastic PET bottles
BUD:	60 days

Sample Label:

	sildenafil 2.5 mg/mL Oral Suspension	
	Lot:	BUD:
	Room Temperature	Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Nahata, MC et al. Extemporaneous silfenafil citrate oral suspensions for the treatment of pulmonary hypertension in children. Am J Health-Sys Pharm. 2006;63:254-7.

Formulation Reviewed: June, 2022

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