

LANSOPRAZOLE ORAL SUSPENSION 3 MG/ML

Ingredient	Quantity
Lansoprazole 30 mg (Prevacid® brand only)	60 capsules
*Sodium Bicarbonate 8.4% Injection	qs ad 300 mL
Ora Sweet®	150 mL
Ora Plus®	150 mL
Sodium Hydroxide 1N	20.4 mL

*May use Sodium Bicarbonate 8.4% oral solution (see IWK recipe)

Equipment:

- calibrated beaker
- calibrated graduate
- stirring rod
- magnetic stirrer
- amber glass bottle

Storage:

- Refrigerate
- Protect from light

Stability:

- 60 days

Procedure:

1. Pour approximately 270 mL of sodium bicarbonate 8.4% into calibrated beaker.
2. Empty contents of Lansoprazole capsules into the sodium bicarbonate 8.4%.
3. Stir for 15 minutes or use a magnetic stirrer if available until contents of capsules are dissolved.
4. Qs to final volume of 300 mL with sodium bicarbonate 8.4% and set aside. (Lansoprazole 6 mg/mL)
5. Mix together the Ora Sweet® and Ora Plus®. Stir well.
6. Add the Sodium Hydroxide 1N to approximately 270 mL to the Ora Sweet®/Ora Plus® mix. Stir well.
7. Qs ad 300 mL with the Ora Sweet®/Ora Plus® mix.
8. Qs ad the lansoprazole 6mg/mL to 600 mL with the buffered Ora Sweet®/Ora Plus® vehicle. Stir Well.
9. Transfer to amber glass bottle.
10. Shake well and label.

Sample Label:

Lansoprazole 3 mg/mL Oral Suspension

Storage:	Date Prepared:
Shake Well	Expiry Date:
Quantity: 600 mL	

References:

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