

COMPOUND EVALUATION FORM

Compound Name: Lansoprazole	Container-closure system(s): Glass Amber Bottle
Strength: 3 mg/mL	Preservatives: None
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 91 days
Product Description: White Suspension	Storage: Refrigerate (Preferred) or Room Temperature
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.): pH testing (Goal 8.4)	
Ingredients: Lansoprazole 30 mg Capsules Sodium Bicarbonate Powder (8.4g per 100mL of solution) Sterile Water	

Instructions for preparation:**Calculations:**

1. Weigh sodium bicarbonate powder and place in graduate.
2. QS to desired volume with sterile water for irrigation. Stir well.
3. Empty contents of capsules into a graduate.
4. Add sodium bicarbonate solution and allow to sit for 30 minutes to dissolve granules. Stir well.

Equipment/ Supplies:

- | | | |
|---|---|--|
| <input type="checkbox"/> Mortar and Pestle | <input checked="" type="checkbox"/> Stirring rod | <input type="checkbox"/> Ointment slab |
| <input checked="" type="checkbox"/> Graduated cylinder(s) | <input type="checkbox"/> Spatula | <input type="checkbox"/> Balance |
| <input checked="" type="checkbox"/> Weigh paper | <input checked="" type="checkbox"/> Amber glass bottle | <input type="checkbox"/> Ointment jar |
| <input checked="" type="checkbox"/> Counting tray | <input type="checkbox"/> Syringe | <input type="checkbox"/> Funnel |

References:

1. Ensom MHH, Decarie D, Sheppard I. Ensom MHH, Decarie D, Sheppard I. Stability of Lansoprazole in Extemporaneously Compounded Suspensions for Nasogastric or Oral Administration. Can J Hosp Pharm. 2007; 60 (3): 184-191.
2. DiGiacinto JL, Olsen KM, Bergman KL, Hoie EB. Stability of Suspension Formulations of Lansoprazole and Omeprazole Stored in Amber-Colored Plastic Oral Syringes. Ann Pharmacother 2000; 34: 600-605.

Revised: A Swick 05/2020



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Revised: A Swick 05/2020

