omeprazole 2 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
omeprazole 20mg capsules	APO			10		
Sodium Bicarbonate 8.4% Oral solution				q.s.100 mL		

Additional Information:
Sodium bicarbonate oral solution recipe on website.

Equipment:
mortar and pestle glass stirring rod saran wrap
graduated measure

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

1. Empty contents of omeprazole capsules into a mortar.
2. Cover ½ of mortar with saran wrap (to prevent granules from jumping out when being crushed).
3. With pestle slowly crush contents for 10 minutes to a very fine powder.
4. Add about 90% of sodium bicarbonate oral solution in the mortar.
5. Let soak until powder is completely dissolved (about 20 minutes).
6. Transfer liquid contents from mortar to graduate.
7. Use a small amount of vehicle to rinse mortar and add it to graduate.
8. Use vehicle to q.s. to the final volume. Stir well.
9. Transfer to amber glass bottle. Label.

Quality Control:

Expected Product Appearance	Additional Notes
White suspension. Turns darker over time	Omeprazole co-exists as a suspension and solution. Unstable in PET bottles. Unstable at room temperature (less than 24 hours).

Storage:	Refrigerate
Packaging:	Amber glass bottles
BUD:	14 days

Sample Label:

	omeprazole 2 mg/mL Oral Suspension Lot: BUD: Refrigerate Shake Well **Shake bottle each time before measuring out a dose**

Date Made/Prepared By/Checked By: _____

Reference:

1. Stability data on file.

Formulation Reviewed: October, 2020

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