SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

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
Light pink suspension. Turns darker pink 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:

SickKids® THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy	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

Disclaimer: The information in this compounding and preparation worksheet was developed for in-house use only by The Hospital for Sick Children ("SickKids") and its staff. While SickKids endeavours to keep this information up to date and accurate, patient circumstances will vary and some information may become outdated as a result of recent medical developments following the time of printing. Any reliance you place on such information is therefore strictly at your own risk. Please note that the doses provided do not necessarily conform to the manufacturer's recommendations, and formulary drugs may not be licensed for use in children. The reader is cautioned to check the product information sheet provided by the manufacturer, and to verify indications, contraindications and recommended dosages. SickKids make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, or suitability of the information and related products contained in this worksheet for any purpose. SickKids accepts no responsibility for the reader's use, misuse or misinterpretation of the information, and does not promise success in achieving any desired result. In no event will SickKids be liable for any damage, liability or loss or for any indirect, incidental or consequential damages arising from the use of this information.