SickKids®
THE HOSPITAL FOR SICK CHILDREN
Department of Pharmacy

# metoprolol 10 mg/mL Oral Suspension

**Batch No:** _____

| Ingredients | Mfr | Lot # | Expiry Date | Quantity | Measured | Checked |
|---|---|---|---|---|---|---|
| metoprolol tartrate 50 mg tablets | APO | | | 24 | | |
| ORA-Blend | Perrigo | | | q.s.120 mL | | |

**Additional Information:**

**Equipment:**

mortar and pestle
graduated measure
glass stirring rod

**Procedure:**

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

1. Soak tablets in small amount of vehicle in the mortar for at least 30 minutes.
2. Use pestle to levigate into a smooth paste. 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 |
|---|---|
| Light pink suspension | |

| | |
|---|---|
| Storage: | Room Temperature |
| Packaging: | Amber glass/plastic PET bottles |
| BUD: | 60 days |

**Sample Label:**

| | | |
|---|---|---|
| SickKids® THE HOSPITAL FOR SICK CHILDREN Department of Pharmacy | metoprolol 10 mg/mL Oral Suspension | |
| | Lot: | BUD: |
| | Room temperature | Shake Well |

**Date Made/Prepared By/Checked By:** _____

**Reference:**


1. Allen L et al. Stability of labetalol HCL, metoprolol tartrate, verapamil HCL, and spironolactone/hydrochlorothiazide in extemporaneously compounded oral liquids. Am J Health-Syst Pharm. 1996;53:2304-9.


**Formulation Reviewed:** October, 2020


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