levoFLOXacin 50 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
levofloxacin 500 mg tablets	Actavis/ TEVA			10		
Oral-Mix	Medisca			q.s.100 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 a small amount of vehicle for a minimum of 30 minutes.
2. Then levigate tablets by hand with a pestle for a minimum of 10 minutes to form 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
White suspension	Original stability study was performed with SANDOZ brand 500mg tablets

Storage:	Room temperature
Packaging:	Amber glass/plastic PET bottles
BUD:	90 days

Sample Label:

SickKids Pharmacy	levoFLOXacin 50 mg/mL Oral Suspension Lot: BUD: Room Temperature Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Tadrif V et al. (2020) Stability assessment of levofloxacin in three different suspension vehicles. Journal of Pharmacy Practice and Research. 50. 10.1002/jppr.1620.

Formulation Reviewed: December 2021

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