

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Hydroxychloroquine	Dosage Form:	Suspension
Concentration:	25 mg/mL	Shelf Life:	30 days
Route:	Oral	Storage:	Refrigerate
Volume:	120 mL	Auxiliary Labeling:	Shake well; refrigerate

Ingredients	QS	Quantity	Units
Hydroxychloroquine sulfate 200 mg		15	Tablets
Ora-Plus		60	mL
Water for irrigation, USP	Y	120	mL

Directions:

1. Remove coating of hydroxychloroquine tablets with towel moistened with alcohol
2. Crush hydroxychloroquine tablets to a fine powder using a mortar and pestle
3. Add 15 mL of Ora-Plus to the powder and levigate to form a fine paste
4. Add the remaining Ora-Plus via geometric dilution, mixing thoroughly after each addition
5. Transfer the mixture to a graduated cylinder
6. Rinse the mortar and pestle using a small amount of water for irrigation and transfer to graduated cylinder
7. QS to 120 mL using water for irrigation
8. Pour in glass amber bottle
9. Shake well

References:

- Nahata MC, Pai VB. *Pediatric Drug Formulations*. 6th ed. Cincinnati, OH: Harvey Whitney Book; 2011.

Reviewed: April 2013; ME/JR

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