

## Hydroxychloroquine Sulfate Suspension 25 mg/mL

### Ingredients:

Hydroxychloroquine Sulfate 200 mg tablets 15 tablets

Oral Mix

QSAD: 120 mL

### Preparation Details:

1. Triturate tablets to a fine powder in a mortar and pestle.
2. Levigate powder with a small amount of base solution to form a paste
3. Add base solution in increasing amounts while mixing thoroughly.
4. Transfer contents of the mortar to a graduated cylinder.
5. Rinse the mortar and pestle with base solution and pour into graduated cylinder.
6. Add base solution to the graduated cylinder to achieve the total volume indicated above.
7. Transfer contents of the graduated cylinder into an appropriate size amber bottle.
8. Shake well to mix.

### Storage Conditions: Refrigerate or Room Temp

**Alternatives:** May substitute base solution with Oral Mix SF.

**Stability-indicating Study:** Yes

**Equipment and Supplies:** Powder containment hood, mortar and pestle, graduated cylinder

**Container Closure:** Amber polyethylene terephthalate (PET) oval bottle and amber 3-mL syringe

**Label Requirements:** Extemporaneously compounded preparation. For oral use only. Store in room temperature or refrigerator. Shake well before use.

**Quality-control Procedure:** Visual inspection for physical appearance of solution and container closure integrity (no leakage, cracks in container or improper seals)

**Manufacturer:** Hydroxychloroquine sulfate tablets (Mylan Pharmaceuticals Inc.), Oral Mix, Oral Mix SF (Medisca Inc.)

### Stable for 112 days

## Reference

1. McHenry AR, Wempe MF, Rice PJ. Stability of extemporaneously prepared hydroxychloroquine sulfate 25-mg/mL suspensions in plastic bottles and syringes. *Int J Pharm Compd*. 2017;21:251-254.

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3/20/2020

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