



dapsone 2 mg/mL Oral Suspension

Batch No: _____

| Ingredients | Mfr | Lot # | Expiry Date | Quantity | Measured | Checked |
|---------------------------|--------------------|-------|-------------|------------|----------|---------|
| dapsone 100 mg tablets | Marcan/ Jacobus | | | 2 | | |
| ORAL MIX Sugar Free | Medisca | | | q.s.100 mL | | |

Additional Information:

Newer stability study shows dapsone is not stable in sugar containing vehicle at room temperature due to amine group. Should only use SF vehicle for best stability.

Equipment:

mortar and pestle glass stirring rod
graduated measure

Procedure:

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

1. Soak tablets in a small amount of vehicle for at least 30 minutes.
2. Levigate tablets into a smooth paste with a pestle. 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 | |

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

Sample Label:

| | | |
|--|---------------------------------|------------|
| | Dapsone 2 mg/mL Oral Suspension | |
| | Lot: | BUD: |
| | Room Temperature | Shake Well |

Date Made/Prepared By/Checked By: _____

Reference:

1. Alarie H, Friciu M and Leclair G. Stability of dapsone in extemporaneously compounded oral suspensions. Can J Hosp Pharm. 2018 Mar-Apr;71(2):152-154.

Formulation Reviewed: August, 2022

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