doxycycline 5 mg/mL Oral Suspension

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Mfr</th>
<th>Lot #</th>
<th>Expiry Date</th>
<th>Quantity</th>
<th>Measured</th>
<th>Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>doxycycline hyclate 100 mg tablets</td>
<td>APO/TEVA</td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORA-Blend</td>
<td>Perrigo</td>
<td>q.s.</td>
<td>100 mL</td>
<td></td>
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</tr>
</tbody>
</table>

Additional Information:

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 small amount of vehicle in the mortar for a minimum of 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.
7. Product is very viscous once first made. Leave for 2-3 hours with intermittent shaking to allow it to disintegrate in the vehicle before measuring a dose.

Quality Control:

<table>
<thead>
<tr>
<th>Expected Product Appearance</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light peach suspension</td>
<td></td>
</tr>
</tbody>
</table>

Storage: Room temperature
Packaging: Amber glass/plastic PET bottles
BUD: 14 days

Sample Label:

```
doxycycline 5 mg/mL Oral Suspension
Lot: BUD:
Room Temperature Shake Well
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Date Made/Prepared By/Checked By: ________________________________

Reference:

Formulation Reviewed: October, 2020

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