**riboflavin 50 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>riboflavin powder USP</td>
<td>Medisca</td>
<td></td>
<td></td>
<td>5 g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORAL MIX</td>
<td>Medisca</td>
<td></td>
<td></td>
<td>q.s.100 mL</td>
<td></td>
<td></td>
</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. Weigh riboflavin directly in the mortar on the electronic balance.
2. Add a small amount of vehicle to powder and levigate to 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:**

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

**Storage:** Room temperature

**Packaging:** Amber glass/plastic PET bottles

**BUD:** 91 days

**Sample Label:**

![SickKids Logo]

- riboflavin 50 mg/mL Oral Suspension
- Lot: B
- BUD: 91 days
- Room Temperature
- Shake Well

**Date Made/Prepared By/Checked By:** __________________________________________________________

**Reference:**


**Formulation Reviewed:** October, 2020

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