**Drug Name** | Pyridoxal-5-Phosphate  
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**Route** | Oral  
**Dosage Form** | Suspension  
**Concentration** | 25mg/mL  

**Formula Qty:** 40mL  
**Shelf Life:** 14 days

**Equipment needed:**  
GLASS mortar & pestle, GLASS graduated cylinder, stirring rod, amber GLASS prescription bottles

**Auxiliary Labels/Storage:** Shake Well; Refrigerate  
Store in amber GLASS bottle

**Directions:**  
1. Weigh out powder on scale and transfer to a glass mortar.  
2. Wet powder with a minimal amount of water and levigate to form a viscous, but smooth and uniform paste.  
3. Add vehicle, geometrically, mixing well after each addition.  
4. Transfer to a graduate.  
5. Rinse mortar with vehicle, adding rinse to graduate.  
6. QS to final volume with vehicle. Stir well.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyridoxal-5-Phosphate powder, USP</td>
<td>1</td>
<td>1 Gram</td>
<td></td>
</tr>
<tr>
<td>Distilled Water</td>
<td>2</td>
<td>2 mL</td>
<td></td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)</td>
<td>X</td>
<td>40 mL</td>
<td></td>
</tr>
</tbody>
</table>

**Citations/References**  
Nationwide Children’s Hospital Experience since 2010.  
Reviewed: 4/6/2010 JEB

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