**Drug Name** | **Route** | **Dosage Form** | **Concentration**  
--- | --- | --- | ---  
**Biotin in Lactose** | Oral | Powder | 5gm/675gm  

**Formula Qty:** 67.5gm  
**Shelf Life:** 183 days  

**Equipment needed:**  
Scale, weighing papers, 16oz ointment jar  

**Auxiliary Labeling/Storage:** Room Temperature; Oral Use Only  

**Directions:**  
1. Weigh out biotin powder and lactose.  
2. Add approximately ½ of each powder to 16 oz. ointment jar and mix well by rolling jar.  
3. Add remaining powders to the 16 oz. ointment jar and mix thoroughly.  

**Note:** It is assumed there is 10mg of Biotin in each ½ teaspoonful of the powder mixture.  

| **Ingredients** | **QS** | **Quantity** | **Units**  
--- | --- | --- | ---  
Biotin Powder |  | 500 | mg  
Lactose monohydrate powder |  | 67 | gram  

**Citations/References**  
Nationwide Children’s Hospital and Texas Children’s Hospital Department of Pharmacy  
Experience since 1991.  
Reviewed: 3/15/2010 JEB  

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