



SUGGESTED FORMULA

Betahistine Dihydrochloride 5mg Slow Release Capsule

Version number: 1.0

Volume or quantity: 100 capsules

Betahistine Dihydrochloride	0.500gm
Hydroxypropylcellulose, 4,000-6,500 cP, NF (HY121)	10gm
Lactose, Anhydrous NF (LA103)	20.5gm
Size #1 Capsules	#100

*It is necessary to determine the quantity of lactose or other diluent required as a filler prior to beginning the preparation of this formula.

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Reduce particle size of the Betahistine Dihydrochloride to a very fine powder
4. Thoroughly incorporate the hydroxypropylcellulose geometrically into the betahistidine powder with trituration
5. Incorporate the lactose by geometric dilution and thoroughly mix the ingredients
6. Fill capsules in vented enclosure (hood)
7. Cap and “snap” each bottom into its lid.
8. Weigh sample capsules to check variability and standard deviation per pharmacy SOPs
9. Bottle and label with prescription label and appropriate auxiliary labels.
10. Suggested Quality assessments
 - a. % variability & % deviation from theoretical <10% - (remake if >10%)
 - b. Capsule size
 - c. Capsule color
 - d. Quantity
 - e. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products,

organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date estimated to be 180 days per CompoundingToday.com Formula #2898

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

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