



#### SUGGESTED FORMULA

Acetazolamide 200 mg Capsule Size #0

Version number: 1.0

Volume or quantity: 100 capsules

Acetazolamide, USP (A1266) 20gm

Hydroxypropyl Methylcellulose, NF (HY121) 10gm Anhydrous Lactose, NF (LA103) 34gm

#### SUGGESTED COMPOUNDING PROCEDURES

### Weigh all ingredients

- 1. Geometrically triturate powders together until uniformly mixed avoiding heat of friction
- 2. Mix powders per pharmacy SOPs (e.g. geometric dilution, blade, v-blend, RAM™)
- 3. Fill capsules in vented enclosure (hood)
- 4. Cap and "snap" each bottom into its lid.
- 5. Weigh sample capsules to check variability and standard deviation per pharmacy SOPs
- 6. Bottle and label with prescription label and appropriate auxiliary labels.
- 7. 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 should be based on the current issue of the USP <795>

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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