



## **SUGGESTED FORMULA**

## **Acetylcysteine 200mg Powder Packets for Reconstitution**

Version number: 1.0

Volume or quantity: #100 Packets

Acetylcysteine, USP (AC126)

Sucrose, Crystal, NF (SU103)

Sodium Saccharin Anhydrous

Colloidal Silicon Dioxide, NF (S1510)

Powder Flavor

20gm

278.8gm

1gm

0.2gm

Q.S.

## SUGGESTED COMPOUNDING PROCEDURES

- 1. Gather all the chemicals and supplies.
- 2. Weight and/or measure each ingredient accurately
- 3. Place the Acetylcysteine and half the amount of sucrose and saccharin sodium into a suitable container and mix for 30 minutes
- 4. Add the remaining amount of sugar and colloidal silicon dioxide and blend until uniform
- 5. Fill into suitable individual packets (small baggies, powder papers, etc.) with a fill weight of 3.0gm per packet
- 6. Weight sample of packets
- 7. Package and label
- 8. Suggested Quality assessments:
  - a. color, texture, appearance
  - c. mixing and filling/potency studies
  - d. 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.

<sup>\*</sup>This powder can be added to a liquid or soft food administration

## Beyond-Use Date estimated to be 6 months per Compounding Today Formula #1377 Precautions: 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 (powder-containment hoods) when weighing and mixing.

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