



SUGGESTED FORMULA

Citric Acid Syrup, NF

Version number: 1.0

Volume: 100 mL

Citric Acid, Anhydrous, USP (CI133)	0.630gm
Preserved Water, USP	2mL
Flavor (Dry Lemon)	XmL
Syrup, NF	Q.S. 100mL

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Using a mortar and pestle, pulverize the citric acid and dry lemon flavor to a fine powder
4. Add the purified water to the citric acid mixture to dissolve
5. Add the syrup in geometric proportions almost to volume, mixing thoroughly after each additions
6. Add sufficient vehicle to bring to volume to 100mL
7. Shake well, package and label.
8. Suggested Quality Assessments – follow pharmacy SOPs:
 - a. Weight to Volume calculation
 - b. Color
 - c. Clarity
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air tight, light resistance containers

Store refrigerated

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 by the formulator using 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 is estimated to be 30 days per CompoundingToday.com Formula #2064

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.

06/18 JD