



### SUGGESTED FORMULA

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Cetylpyridinium Chloride 0.1% Mouthwash and Gargle Solution

Version number: 1.0

Volume: 100mL

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Cetylpyridinium Chloride, USP (CE121)	0.1gm
Citric Acid Monohydrate, USP (C1296)	0.1gm
Peppermint Oil, NF (PE105)	0.1mL
Eucalyptol (Eucalyptus Oil)	0.02mL
Clove Oil	0.05mL
Polysorbate 60, NF	0.3mL
Ethyl Alcohol, 95%, USP (ET108)	10mL
Sorbitol Solution 70% Solution	20mL
Purified Water, USP	Q.S. 100mL
Color	q.s.

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### 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. Dissolve the Cetylpyridinium Chloride and Citric Acid in about 68mL of Purified Water
4. Add the Peppermint Oil, Eucalyptus Oil and Clove oil to the Polysorbate 60
5. Add the Alcohol slowly with agitation
6. Continue stirring and add the aqueous solution to Step#3
7. Add the Sorbitol solution and color, if desired
8. Add sufficient water to make 100mL and mix well
9. Suggested quality assessments:
  - a. Clarity
  - b. Color
  - c. Label (s) - auxiliary labels (external use), storage, BUD

\*For Oral Use Only

\*Keep away from eyes and mucous membranes

\*Keep out of the reach of children

\*Use as a gargle – NOT TO BE SWALLOWED

Store in air-tight container.

Store at Controlled Room Temperature away from excessive heat

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 should be assigned according to the current USP <795> Standards**

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.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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