



SUGGESTED FORMULA

Water, Preserved with Parabens

Version number: 1.0 Volume: 100 mL

 $\begin{array}{ll} \text{Methylparaben, NF (ME163)} & 0.2 \text{ g} \\ \text{Propylparaben, NF (PR133)} & 0.1 \text{ g} \\ \text{Water, Purified USP (W1014)} & \text{q.s.} & 100 \text{ mL} \\ \end{array}$

Note: For compounding purposes only. <u>Not for injection</u>.

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. Heat 100 mL Purified Water until almost boiling.
- 4. Remove from heat, add Methylparaben and Propylparaben, and stir until dissolved.
- 5. When cooled to room temperature, add sufficient water to volume and mix well.
- 6. Package and label.
- 7. Suggested quality assessments:
 - a. Clarity
 - b. Color

Store in tight, light resistant container.

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, 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 <u>180 Days</u> per *Allen, LV Jr. Preserved waters for compounding, Part II, US Pharmacist.* 30(5); 2005:78-79







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.