

## Trissel's Stability of Compounded Formulations, 6th edition Corrections

On page 35, the Amiodarone Hydrochloride monograph states:

Amiodarone hydrochloride tablets 600 mg
Ora-Sweet (sugar-containing or sugar-free) and Ora-Plus (1:1)

400 mg

The correct amount of Ora-Sweet and Ora-Plus should be: 120 mL

Crush or grind the amiodarone hydrochloride tablets to a fine powder. Mix the two vehicles together, and adjust the pH to  $6.5 \pm 0.5$  with a sodium bicarbonate 50 mg/mL solution prepared in purified water. Add small portions of the vehicle mixture to the powder, and triturate to a smooth paste. Then add the vehicle mixture to bring to volume, and mix well, yielding amiodarone hydrochloride  $\frac{100 \text{ mg/mL}}{100 \text{ mg/mL}}$  oral suspension. The final liquid preparation should have a pH between 5.8 and 6.8. Adjust the pH as necessary. The beyond-use date of the refrigerated preparation is 90 days, and the beyond-use date of the controlled room temperature preparation is 30 days from the date of compounding.

The correct yield of amiodarone hydrochloride should be **5 mg/mL** oral suspension.

On page 331, the Lansoprazole monograph states:

## **Stability Reports of Compounded Preparations**

Oral

**USP official formulation (oral suspension):** 

Lansoprazole delayed-release capsules equal to 300 mg

Ora-Blend and Sodium Bicarbonate Injection 8.4% (1:1) qs 100 mL

Using lansoprazole delayed-release capsules, empty capsule contents into a mortar and crush or grind to a fine powder with a pestle or by other mechanical means. Mix the two vehicles together. Add a small amount of the Ora-Blend and sodium bicarbonate injection 8.4% (1:1) vehicle mixture, and mix to make a smooth paste. Add additional vehicle mixture to make pourable. Transfer the preparation to a suitable calibrated, tight, and light-resistant container; bring to final volume with the vehicle mixture; and thoroughly mix, yielding lansoprazole 25 mg/mL oral suspension. The final liquid preparation should have a pH between 8 and 8.5. The beyond-use date when stored at controlled room or refrigerated temperature is 90 days from the date of compounding.

The correct yield of lansoprazole should be **3 mg/mL** oral suspension.