



Pharmacy

Drug Name	Route	Dosage Form	Concentration
Amiodarone	Oral	Suspension	5mg/mL

Formula Qty: 200 mL	Shelf Life: 90 days
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Equipment needed: Mortar and pestle, graduated cylinder, amber plastic bottle

Auxiliary labeling/Storage: Refrigerate; Shake Well
 Room Temperature stability = 42 days

Directions:

1. Crush tablets in a mortar and pestle and triturate to a fine powder.
2. Mix Ora-Blend with Sodium Bicarbonate 8.4%. (To buffer to pH=7).
 - a. The pH of Ora-Blend may vary, for this reason **pH must be titrated to 7 and checked with a pH strip or meter for every batch.** DO NOT use a predetermined amount of Sodium Bicarbonate.
3. Wet powder with a minimal amount of buffered suspension and levigate to form a viscous, but smooth and uniform paste.
4. Continue adding suspension geometrically, mixing well after each addition.
5. QS to final volume with buffered vehicle.

Notes: DO NOT use all the buffered suspending mixture. You must QS to final volume. Suspension will clump if buffer is not added. Ora-Blend SF can be substituted for Ora-Blend.

*Sodium Bicarbonate 8.4% is available commercially as an injection or can be compounded by placing 1 measuring teaspoonful of baking soda in 240 mL warm water and allowing to dissolve. (*Ann Pharm. 1998; (32): 480*)

Final Product Description: Thick, opaque, white suspension, maraschino cherry odor. *This description is for exact products and manufacturers specified below and may vary with substitutions*

Ingredients	QS	Quantity	Units
Amiodarone 200mg tablet	TEVA	5	each
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) buffered to pH 6-7 with:	Paddock	X	200
Sodium Bicarbonate 8.4%*		12	mL

Citations/References

1. Nahata MC, Morosco RS, Hipple TF. Stability of Amiodarone in Extemporaneous Oral Suspensions Prepared from Commercially Available Vehicles. *Journal of Pediatric Pharmacy Practice.* 1999; 4(July/Aug):186-189
2. Nahata MC, Stability of Amiodarone in an Oral Suspension Stored under refrigeration and at Room Temperature. *Annals of Pharmacotherapy.* 1997; 31(July/Aug): 851-852

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