

Michigan Collaborative Standardization of Compounded Oral Liquids

Drug name:	Amiodarone	Dosage Form:	Suspension
Concentration:	5 mg/ml	Shelf Life:	90 days
Route:	Oral	Storage:	Refrigerate
Volume:	200 ml	Auxiliary Labeling:	Shake Well

Ingredients	QS	Quantity	Units
Amiodarone 200 mg tablets		5	tablets
Ora-Blend or substitute Ora-Plus/Ora-Sweet	Y	200	mLs
Sodium bicarbonate 8.4%		12	mLs

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.
3. Wet powder with a minimal amount of buffered suspension and levigate to form a viscous, but smooth and uniform paste.
4. Continue adding vehicle in geometric portions, mixing well.
5. Transfer to graduate.
6. QS to final volume with buffered vehicle. Stir well.

Notes:

- Suspension will clump if buffer is not added.
- Sodium bicarbonate 8.4% is available commercially as an injection or can be compounded by placing 1 teaspoonful of baking soda in 240 mLs of warm water and allowing to dissolve.
- Final product is a thick, opaque, white suspension.

References:

- Nahata MC, Morosco RS, Hipple TF. J Pediatr Pharmacy Practice. 1999; (4): 186-89.

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