

COMPOUND EVALUATION FORM

Compound Name: Carvedilol	Container-closure system(s): Plastic Amber Bottle
Strength: 0.5 mg/mL	Preservatives: Contained in Ora-Plus and Ora-Sweet
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 90 days
Product Description: Opaque Suspension	Storage: Refrigerate (Preferred) or Room Temperature
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.):	
Ingredients: Carvedilol 12.5 mg Tablets Ora-Plus Ora-Sweet	

Instructions for preparation:

1. Crush tablets in mortar and triturate to a fine powder.
2. Add a minimal amount of Ora-Plus to the powder to make a viscous, but smooth and uniform paste.
3. Add remaining Ora-Plus to mortar, mixing well.
4. Pour into graduate.
5. Rinse mortar multiple times with Ora-Sweet, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.

Calculations:

Carvedilol 12.5mg Tablets: 4 tablets
 Ora-Plus: 50mL
 Ora-Sweet: QS 100mL

Carvedilol 12.5mg x 4 tablets = 50mg
 $50 \text{ mg carvedilol} / 100\text{mL} = 0.5\text{mg/mL}$

Equipment/ Supplies:

<input checked="" type="checkbox"/> Mortar and Pestle	<input checked="" type="checkbox"/> Stirring rod	<input type="checkbox"/> Ointment slab
<input checked="" type="checkbox"/> Graduated cylinder(s)	<input type="checkbox"/> Spatula	<input type="checkbox"/> Balance
<input type="checkbox"/> Weigh paper	<input checked="" type="checkbox"/> Amber plastic bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe	<input type="checkbox"/> Funnel

References:

1. Buck, ML. Use of Carvedilol in Children with Cardiac Failure. Pediatric Pharm. Posted on Medscape MAR05. 2005; (11):1.
2. Nationwide Children's Hospital and Children's Hospital of Pittsburgh Department of Pharmacy Experience since 2000.
3. Carvedilol Tablets. (2013). Retrieved from https://online.uspnf.com/uspnf/document/GUID-9CC35D41-7DEE-4EE4-AB70-53D51997F081_1_en-US?highlight=carvedilol.

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4. Polonini, H., da Silva, S., Brandao, M., Bauters, T., De Moerloose, B., & Ferreria, A. (2018). Compatibility of Baclofen, Carvedilol, Hydrochlorothiazide, Mercaptopurine, Methadone Hydrochloride, Oseltamivir Phosphate, Phenobarbital, Propranolol Hydrochloride, Pyrazinamide, Sotalol Hydrochloride, Spironolactone, Tacrolimus Monohydrate, Ursodeoxycholic Acid, and Vancomycin Hydrochloride Oral Suspensions Compounded with SyrSpend SF pH4. *Int J Pharm Compd*, 516–526.

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