

Disopyramide Syrup 1 mg/mL

INGREDIENTS:

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| Disopyramide 100 mg capsule | 1 capsule |
| Cherry syrup NF | QSAD: 100 mL |

EQUIPMENT AND SUPPLIES:

Powder containment hood, glass mortar and pestle, graduated cylinder

PREPARATION DETAILS:

1. Open capsule and empty contents into a mortar.
2. Triturate contents to a fine powder.
3. Levigate powder with a small amount of vehicle to form a paste.
4. Add vehicle in increasing amounts while mixing thoroughly.
5. Transfer contents of the mortar to a graduated cylinder.
6. Rinse the mortar and pestle with vehicle and pour into graduated cylinder.
7. Add vehicle to the graduated cylinder to achieve the total volume indicated above.
8. Transfer contents of the graduated cylinder into an appropriately sized amber bottle.
9. Shake well to mix.

Quality-Control Procedures — Visually inspect for physical appearance of formulation and container closure integrity (no leakage, cracks in container, or improper seals).

Labeling Requirements — Extemporaneously compounded preparation. For oral use only. Store at room temperature or refrigerate. Shake well before use.

Storage Conditions/Stability — Store at room temperature or refrigerate. Stable for 28 days.

STABILITY STUDY DETAILS:

Study Container Type — Amber type III glass prescription bottle with child-resistant closure

Referenced Manufacturers — Disopyramide capsule (Norpace, G.D. Searle & Co); cherry syrup (Barre Drug Co).

Stability-Indicating Study — Yes

REFERENCE

1. Mathur LK, Lai PK, Shively CD. Stability of disopyramide phosphate in cherry syrup. *Am J Hosp Pharm.* 1982;39(2):309-310.