

Osetamivir Phosphate Syrup 6 mg/mL

INGREDIENTS:

Osetamivir phosphate 75 mg capsule	8 capsules
Sterile water for irrigation	7 mL
Ora-Sweet SF	QSAD: 100 mL

EQUIPMENT AND SUPPLIES:

Powder containment hood, graduated cylinder

PREPARATION DETAILS:

1. Open capsules and empty contents into a bottle.
2. Add sterile water for irrigation into bottle and gently swirl bottle for 2 minutes.
3. Add vehicle to the bottle to achieve the total volume indicated above.
4. Shake well for 30 seconds to disperse contents.

Alternatives — May substitute vehicle with cherry syrup or simple syrup.

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 35 days when refrigerated and 5 days when stored at room temperature.

STABILITY STUDY DETAILS:

Study Container Type — Polyethylene terephthalate (PET) or glass bottle

Referenced Manufacturers — Osetamivir phosphate capsules (Tamiflu, Genentech, Inc); Ora-Sweet SF (Paddock Laboratories, LLC); cherry syrup (Humco); simple syrup, sterile water for irrigation (not specified).

Stability-Indicating Study — No

Commercially available — Use extemporaneously prepared formulation only when commercial product is unavailable.

REFERENCE

1. Tamiflu [product information]. South San Francisco, CA: Genentech, Inc; 2019.