



Attention		Pharmacy		QIN	Q 000 688
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QUESTION

Can a pharmacist compound a suspension of TAMIFLU (oseltamivir phosphate) from the 75 mg capsules using regular Ora-Sweet? Roche, the manufacturer, recommends using Ora-Sweet® SF or Humco ® Cherry Syrup only. The suspension is said to be stable for 5 weeks (35 days) under refrigeration.

RESPONSE

Details

Regular Ora-Sweet® can be used to compound oseltamivir phosphate, however, the same stability data referenced in the product monograph cannot be applied. In the absence of specific stability information, as is the case with regular Ora-Sweet®, the pharmacist must use his or her professional judgment and/or refer to the USP guidelines for assigning beyond use dates.

According to the USP, for water-containing formulations (prepared from ingredients in solid form) - the beyond use date is not later than 14 days for liquid preparations when stored at cold temperatures between 2 to 8°C (36 to 46°F).

REFERENCES

1.	Tamiflu. In: Canadian Pharmacists Association. <i>Compendium of Pharmacists and Specialties</i> , 2009. 2236.
2.	Oseltamivir Phosphate. In: Sweetman SC, ed. <i>Martindale: The Complete Drug Reference</i> , 36 th Edition. London, England: The Pharmaceutical Press; 2009: 900.
3.	Oseltamivir (Monograph). In: O'Neil MJ. <i>The Merck Index 14th Edition</i> . Whitehouse Station, NJ: Merck & Co, Inc.; 2006: Monograph #6889.
4.	Oseltamivir Phosphate. In: Trissel LA. <i>Trissel's Stability of Compounded Formulations</i> , 4th Edition. American Pharmaceutical Association; 2009: 424.
5.	Oseltamivir Systemic. Thomson Micromedex. <i>USP DI – Drug Information for the Health Care Professional</i> , 26 th Edition. Taunton, MA: US Pharmacopeial Convention, Inc; 2006: 2304.
6.	USP <795>. <i>United States Pharmacopeia XXXII / National Formulary 27</i> . Rockville, MD. US Pharmacopeial Convention, Inc. 2009: 314.