

EXTERNAL WEBPAGE MASTER FORMULA

Compound Name: Phytonadione	Container-closure system(s): tight, light-resistant container (amber plastic bottle)
Strength: 1 mg/mL	Preservatives: Contained in suspending agent or sweetener
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 90 days (refrigerate), 60 days (room temperature)
Product Description: Clear suspension	Storage: Refrigerate (preferred) or Room Temperature
Auxiliary Labels: <input type="checkbox"/> Take with food <input checked="" type="checkbox"/> Shake Well <input type="checkbox"/> For external use only <input type="checkbox"/> Refrigerate <input type="checkbox"/> Do not use after: <input type="checkbox"/> Do not take with dairy products <input type="checkbox"/> Do not refrigerate <input type="checkbox"/> For the Ears <input type="checkbox"/> Avoid prolonged sun exposure <input type="checkbox"/> Take even if you feel fine <input type="checkbox"/> For the Eyes <input checked="" type="checkbox"/> Other: Protect from light	
Quality control procedures (ex: pH test, etc.): Visual inspection of final product	
Ingredients: Phytonadione 10 mg/mL injection emulsion Simple Syrup (QS)	

Instructions for preparation:**Directions:**

1. Draw up the desired volume of phytonadione in a syringe using a filter needle.
2. Remove the filter needle from the syringe.
3. Transfer the phytonadione into an amber plastic bottle.
4. QS with simple syrup.
5. Shake well.

Calculations:

Ingredient Name/Strength/Form	QS	Quantity	Units
Phytonadione (Vitamin K) 10 mg/mL		1	mL
Simple Syrup	X	10	mL

Equipment/ Supplies:

- | | | |
|---|--|--|
| <input 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 |

Revised: TS 10/25



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Pharmacy Services

- | | | |
|--|--|---------------------------------------|
| <input type="checkbox"/> Weigh paper | <input checked="" type="checkbox"/> Amber (plastic/glass) bottle | <input type="checkbox"/> Ointment jar |
| <input type="checkbox"/> Counting tray | <input checked="" type="checkbox"/> Syringe (Oral) | <input type="checkbox"/> Funnel |

References:

United States Pharmacopeia (2025). USP Monographs Dietary Supplement Monographs, Phytonadione. USP-NF. Rockville, MD: United States Pharmacopeia.

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