



SUGGESTED FORMULA

Phytonadione 1mg/mL Solution – Oil Formula

Version number: 1.0

Volume: 100 mL

Phytonadione, USP (PH195)	0.1 g
Butylated Hydroxytoluene, NF (B1196)	0.01 g
Almond Oil, Sweet, NF (AL215)	Q.S. 100 mL

SUGGESTED COMPOUNDING PROCEDURES

1. Triturate more Butylated Hydroxytoluene than required to fine powder in glass mortar and pestle.
2. Remove all Butylated Hydroxytoluene, then weigh required amount and return to glass mortar.
3. Weigh/measure Phytonadione and add to step 2, and triturate to mix.
2. Add sufficient amount of Almond Oil to liquefy step 3.
3. Add more oil, mix until pourable and pour into calibrated final container.
6. Perform liquid “washes” in mortar and pestle to integrate remaining chemical.
7. Pour each “wash” into final container taking precautions not to go over the final volume.
8. Q.S. medication and shake well.
8. Suggested Quality Assessments – follow pharmacy SOPs:
 - a. Weight to Volume calculation
 - b. Color
 - c. Clarity

Store in air tight amber plastic containers

Store Room Temperature

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates by the formulator using reference books, peer-reviewed literature, intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date is estimated to be 180 days Per USP <795> for non-aqueous formulas.

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

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