SpecializedRx
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SUGGESTED PROCEDURE

Item	Leucovorin Calcium 5mg/ml Suspension	Formula Date	07 MAY 2026
API(s)	Leucovorin Calcium, USP	Procedure No.	P2784
Base	SuspendRx™ SF Alka (Sweetened)	Revision	R01
Volume/Quantity	100 ml	Compound Type	Hydrous Suspension

Rx	Weight (g)	Percent	Comment
Leucovorin Calcium, USP	0.5 g	0.5%	
SpecializedRx Flavor, Liquid Water Soluble	0.5 g	0.5%	To taste
SuspendRx™ SF Alka	5.2 g	5.2%	
Purified Water	93.8 g	93.8%	qs
Total	100 mL	100%	

To account for processing error considerations during preparation, it is suggested to measure an additional **10%** of the required quantities of ingredients.

Suggested Method of Preparation

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Accurately weigh and/or measure each ingredient. Account for batch size and density conversions, if required.
3. Using a mortar and pestle, triturate Leucovorin Calcium and SuspendRx Alka to a fine powder
4. Transfer to a graduated cylinder and add flavor
5. Rinse mortar with purified water adding rinse to graduated cylinder.
6. Continue adding purified water, geometrically, mixing well after each addition.
7. QS to final volume with purified water™ and mix well.
8. Transfer the final preparation into an appropriate dispensing container.
9. Suggested Quality assessments
    a. Appearance
    b. Pourability
    c. Settling
    d. Quantity
    e. Resuspendability
    f. Label: auxiliary labels, storage, BUD, compounded medication.

Packaging: Tight, light-resistant container.
Estimated Beyond Use Date: 14 days per USP <795>*
Labeling: Keep out of reach of children. Use only as directed. Protect from moisture and light. Shake well.
Stability: Anhydrous formulation.
Note: Potency Range Recommendation: ≥90% and ≤110% of the theoretically calculated active(s).
Note: All products, except for API(s) are sourced from SpecializedRx only. Any deviation from ingredients used will invalidate the formula.

***Beyond-Use Date should be based on the current USP General Chapter <795>.** Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. 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, and 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.

WARNING! Precautions should be taken when handling APIs as they can be absorbed through the skin, mucus membranes and lungs if inhaled. Always wear protective lab apparel, gloves, eye protection, respirator / work under a safety cabinet.
Disclaimer: SpecializedRx makes no warranties or claims to the safety, accuracy, or efficacy of the above information, expressed or implied given the variations in use, materials, and formulations. SpecializedRx accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for

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