

**SUGGESTED FORMULA**

Ketoprofen 12.5mg, Riboflavin 100mg, Caffeine 30mg Capsule Size #1

Version number: 1.0

Volume or quantity: 100 capsules

Ketoprofen, USP (K1155)	1.25gm
Riboflavin, USP (RI103)	10gm
Caffeine, USP (CA105)	3gm
Sodium Bicarbonate, USP (SO125)	20gm
Silica Gel, NF	250mg
Capsule Size #1	#100

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the quantity of each ingredient for the amount to be prepared
2. Accurately weigh or measure each ingredient
3. Mix the powders geometrically in a mortar until uniformly mixed
4. Encapsulate into 100 size #1 capsules
5. Weigh sample capsules to check variability and standard deviation per pharmacy SOPs
6. Bottle and label with prescription label and appropriate auxiliary labels.
7. Suggested Quality assessments
 - a. % variability & % deviation from theoretical <10% - (remake if >10%)
 - b. Capsule size
 - c. Capsule color
 - d. Quantity
 - e. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled 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 from 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.

Beyond-Use Date estimated to be **6 Months According to *USPharmacist.com* or as directed by the current USP <795>**

General: 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.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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