



SUGGESTED FORMULA

SQUARIC ACID DIBUTYL ESTER 0.03% to 3.0% SOLUTION IN ACETONE

Version number: 1.0

Volume: 100 mL

Squaric Acid Dibutyl Ester	0.03 g
Acetone, NF (AC115)	QS 100 mL

Notes:

Alcohol (95% - ET108)) is considered an alternative vehicle for this preparation. The percentage concentration may vary from 0.03% to 3.0% utilizing 30 mg (0.03g) to 3 g, respectively. This preparation should be prepared in a containment ventilated enclosure or biological safety cabinet that meets USP General Chapter <800> standards for hazardous drug handling.

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Accurately weigh and/or measure each ingredient.
3. Combine squaric acid dibutyl ester with 10 mL of acetone.
4. Incorporate the solution from step 3 in remainder of acetone to bring final volume to 100 mL.
5. Package and label.
6. Suggested quality assessments:
 - a. Clarity
 - b. Color
 - c. Label (s)- auxiliary labels (external use), storage, BUD

Protect from light.

Store at controlled room temperature away from excessive heat.

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.

Beyond-Use Date is estimated to be 30 days or per current version of USP <795>.

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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