



SUGGESTED FORMULA

Levothyroxine Sodium [T4] 1:1000 Aliquot Powder for Compounding

Version number: 1.0

Volume or quantity: 100 gm

| | |
|--------------------------------------|-----------|
| Levothyroxine sodium, USP | 0.109 g* |
| Microcrystalline Cellulose, NF C1679 | 99.891 g* |

*Calculations based on lot 2GC0137 water determination of 8.38%. Check water determination from current lot certificate of analysis.

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. Triturate the powders together geometrically until uniformly mixed without creating a measurable heat of friction.
4. Package in tightly closed container in a refrigerator. Label: For Compounding Only.
5. Quality assessments.
 - a. Uniformity of mixture
 - b. Laboratory assay

Store in air-tight container, refrigerated.

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, 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 **180** days

Precautions:

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.

01/18rd