New Zealand standardised oral formulation batch sheet

Levothyroxine suspension 25 microgram/mL (80 mL)

NB: Please check strength as there are two

Patient's name		**Storage condition**	**In a refrigerator**	**At room temperature**
NHI		Temperature	2-8°C	≤ 25°C
Date compounded		Shelf life	14 days	7 days
Batch number		Recommended storage	☑	May be stored at room temperature if this is more practical and temperatures greater than 25°C are avoided

Ingredients required and formula:

Ingredient	Supplier	Batch number	Expiry date	Standard formula	Quantity dispensed	Dispensed by	Checked by
Levothyroxine 100 microgram tablets				20 tablets			
Ora-Blend®	Perrigo			to 80 mL			
OR							
Ora-Plus®	Perrigo			40 mL			
Ora-Sweet®	Perrigo			40 mL			

Ora-Blend SF® or Ora-Sweet SF® (sugar free) can be substituted?	Yes
Calculations performed by	
Calculations checked by (pharmacist)	
Area cleared for processing by	

Instructions to compound suspension:

1. **If Ora-Blend® unavailable**: Pre-mix the Ora-Plus® and Ora-Sweet® to form the diluent.
2. Crush tablets in mortar to a fine powder.
3. Add diluent (Ora-Blend® or prepared diluent) to form a smooth paste.
4. Gradually add the diluent and transfer to the final measuring flask, rinsing the mortar well. Mix well.
5. Make up to the final volume and mix well.
6. Label and package product appropriately.

Labels

Attach product label and auxiliary labels:	Label checked by

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Final yield	_____ mL	Checked by	
Final appearance of product	Pale white suspension.		
Container	Amber plastic mission bottle.		
Compounded by	*Name:* *Signature:* *Date:*		
Final check and product release	*Name:* *Signature:* *Date:*		

Special instructions:

1. Shake well before use.
2. Store in a refrigerator.
3. Synthroid® 25 microgram tablets may be crushed if appropriate - see notes in the New Zealand Formulary for Children (NZFC).

References:

1. Nahata MC. *Int J Pharm Compd*, 2015; **19**(5): 428-431.

Prepared by	New Zealand Compounding Working Group		
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