



**THE HOSPITAL FOR
SICK CHILDREN**

propylthiouracil 5 mg/mL Oral Suspension

**Department of
Pharmacy**

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
propylthiouracil 50 mg tablets	Paladin/ Phebra			10		
ORA-Blend	Perrigo			q.s.100 mL		

Additional Information:

Equipment:

mortar and pestle
graduated measure

glass stirring rod

Procedure:

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level


1. Soak tablets in a small amount of vehicle for at least 30 minutes.
2. Then levigate tablets into a smooth paste with a pestle. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s.to the final volume. Stir well.
6. Transfer to amber bottle and label.

Quality Control:

Expected Product Appearance	Additional Notes
White to light pink suspension	

Storage: Refrigerate
Packaging: Amber glass/plastic PET bottles
BUD: 56 days

Sample Label:

	propylthiouracil 5 mg/mL Oral Suspension	
	Lot:	BUD:
	Refrigerate	Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Nahata MC et al. Stability of propylthiouracil in extemporaneously prepared oral suspension at 4 and 25C. Am J. Health-Syst Pharm. 2000:1141-1143

Formulation Reviewed: October, 2020

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