

EXTERNAL WEBPAGE MASTER FORMULA

Compound Name: HydroCHLOROthiazide	Container-closure system(s): tight, light resistant plastic container (Amber plastic bottle)
Strength: 10 mg/mL	Preservatives: Contained in suspending agent or sweetener
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 90 days
Product Description: opaque suspension	Storage: Refrigerate or Room Temperature (preferred)
Auxiliary Labels: <input type="checkbox"/> Take with food <input checked="" type="checkbox"/> Shake Well <input type="checkbox"/> For external use only <input type="checkbox"/> Refrigerate <input type="checkbox"/> Do not use after: <input type="checkbox"/> Do not take with dairy products <input type="checkbox"/> Do not refrigerate <input type="checkbox"/> For the Ears <input type="checkbox"/> Avoid prolonged sun exposure <input type="checkbox"/> Take even if you feel fine <input type="checkbox"/> For the Eyes <input type="checkbox"/> Other:	
Quality control procedures (ex: pH test, etc.): Visual inspection of final product	
Ingredients: Hydrochlorothiazide Powder Ora-Blend (QS)	

Instructions for preparation:**Calculations:****Directions:**

1. Weigh needed amount of hydroCHLOROthiazide powder.
2. Place the hydroCHLOROthiazide powder in a mortar and triturate to a fine powder.
3. Add a small amount of OraBlend and levigate to form a smooth paste.
4. Add a sufficient amount of OraBlend to make the contents pourable and mix well.
5. Transfer contents to a graduated cylinder and add OraBlend via geometric dilution until reaching the final volume.
6. Stir well and transfer to storage container.

Ingredient Name/Strength/Form	QS	Quantity	Units
Hydrochlorothiazide Powder		1000	mg
Ora Blend	X	100	mL

Revised: TS 11/25



NATIONWIDE CHILDREN'S®
When your child needs a hospital, everything matters.

Equipment/ Supplies:

<input checked="" type="checkbox"/> Mortar and Pestle	<input checked="" type="checkbox"/> Stirring rod	<input type="checkbox"/> Ointment slab
<input checked="" type="checkbox"/> Graduated cylinder(s)	<input type="checkbox"/> Spatula	<input checked="" type="checkbox"/> Balance
<input type="checkbox"/> Weigh paper	<input checked="" type="checkbox"/> Amber (plastic/glass) bottle	<input type="checkbox"/> Ointment jar
<input checked="" type="checkbox"/> Counting tray	<input type="checkbox"/> Syringe (Oral)	<input type="checkbox"/> Funnel

References:

1. US Pharmacopeial Convention, Inc. United States Pharmacopeia 42. Chapter <795> “Pharmaceutical Compounding–Non- Sterile Preparations. Hydrochlorothiazide compounded oral suspension monograph” Rockville, MD: US Pharmacopeial Convention, Inc.; 2022.

Nationwide Children’s Hospital Disclaimer:

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.

Revised: TS 11/25

