

## EXTERNAL WEBPAGE MASTER FORMULA

<b>Compound Name:</b> Celecoxib	<b>Container-closure system(s):</b> Plastic amber bottle
<b>Strength:</b> 10 mg/mL	<b>Preservatives:</b> Contained in suspending agent or sweetener
<b>Dosage Form:</b> Oral Suspension	<b>Beyond Use Date (compound type):</b> 35 days
<b>Product Description:</b> Opaque suspension	<b>Storage:</b> Refrigerate (preferred) or Room Temperature
<b>Auxiliary Labels:</b> <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:	
<b>Quality control procedures (ex: pH test, etc.):</b> Visual inspection of final product	
<b>Ingredients:</b>  Celecoxib 100 mg capsules Ora Blend (QS)	

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

1. Empty contents of capsules into a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate.
6. QS to final volume with vehicle. Stir well.

**Calculations:**

Ingredient Name/Strength/Form	QS	Quantity	Units
Celecoxib 100 mg capsule		10	capsules
Ora Blend	X	100	mL

**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 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:**

Revised: TS 9/25



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

1. Donnelly RF, Pascuet E, Ma C, Vaillancourt R. Stability of celecoxib oral suspension. *Can J Hosp Pharm.* 2009;62(6):464-468. doi:10.4212/cjhp.v62i6.844
2. US Pharmacopeial Convention, Inc. United States Pharmacopeia 42. Chapter <795> “Pharmaceutical Compounding–Non- Sterile Preparations.” 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 9/25

