

COMPOUND EVALUATION FORM

Compound Name: Acetazolamide	Container-closure system(s): Plastic Amber Bottle
Strength: 25mg/ml	Preservatives: Ora-Blend
Dosage Form: Oral Suspension	Beyond Use Date (compound type): 60 days
Product Description: Opaque Suspension	Storage: Refrigerate (preferred) or Room Temperature
Auxiliary Labels: Shake well, protect from light	
Quality control procedures (ex: pH test, etc.): none	
Ingredients: Acetazolamide 250mg tablets Ora-Blend (1:1 Ora-Plus/Ora-Sweet)	

Instructions for preparation:**Calculations:**

1. Count out acetazolamide tablets and place the tablets in mortar.
2. Crush tablets and triturate to a fine powder using mortar and pestle.
3. Wet powder with vehicle and mix to a uniform paste.
4. Add remaining vehicle geometrically and mix thoroughly.
5. Transfer contents of the mortar to a calibrated bottle.
6. QS to final volume with vehicle. Shake well.

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	<input type="checkbox"/> Funnel

References:

1. Allen LV Jr, Erickson MA III. Stability of acetazolamide, allopurinol, clonazepam, and flucytosine in extemporaneously compounded oral liquids. *Am J Health-Syst Pharm.* 1996;53:1944-1949.

Revised:
A Swick 01/2020



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

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:
A Swick 01/2020

