

COMPOUND EVALUATION FORM

Compound Name: Zinc (Elemental) Acetate	Container-closure system(s): Plastic Amber Bottle
Strength: 10 mg/mL	Preservatives: Contained in Simple Syrup
Dosage Form: Oral Syrup	Beyond Use Date (compound type): 35 days
Product Description: Thick, Clear Syrup	Storage: Refrigerate
Auxiliary Labels: Shake Well; Refrigerate	
Quality control procedures (ex: pH test, etc.): n/a	
Ingredients: Zinc Acetate Powder Distilled Water Simply Syrup NF	

Instructions for preparation:**Calculations:**

1. Measure out distilled water and warm on a hot plate.
2. Weigh zinc acetate powder and transfer to a graduate.
3. Dissolve powder in warmed distilled water.
4. QS to final volume with simple syrup. Stir well.

Equipment/ Supplies:

- | | | |
|---|---|---|
| <input 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 checked="" type="checkbox"/> Weigh paper | <input checked="" type="checkbox"/> Amber plastic bottle | <input type="checkbox"/> Ointment jar |
| <input type="checkbox"/> Counting tray | <input type="checkbox"/> Syringe | <input checked="" type="checkbox"/> Hot Plate |

References:

1. Nahata MC, Pai VB. Zinc Acetate. *Pediatric Drug Formulations*. 2011;(6).
2. US Pharmacopeial Convention, Inc. *United States Pharmacopeia 42. Chapter <795> "Pharmaceutical Compounding–Non- Sterile Preparations."* Rockville, MD: US Pharmacopeial Convention, Inc.; 2019.

Revised: A Swick 02/2020



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 02/2020

