

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:

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.

Calculations:**Equipment/ Supplies:**

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|---|---|---|
| <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.

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