

## Michigan Collaborative Standardization of Compounded Oral Liquids

|                       |                   |                            |  |
|-----------------------|-------------------|----------------------------|--|
| <b>Drug name:</b>     | <b>Zonisamide</b> | <b>Dosage Form:</b>        | Suspension   |
| <b>Concentration:</b> | 10 mg/mL          | <b>Shelf Life:</b>         | 28 days  |
| <b>Route:</b>         | Oral              | <b>Storage:</b>            | refrigerate or room temperature                        |
| <b>Volume:</b>        | 120 mL            | <b>Auxiliary Labeling:</b> | Refrigerate, protect from light, shake well before use |

| Ingredients               | QS | Quantity | Units   |
|---------------------------|----|----------|---------|
| Zonisamide 100-mg capsule |    | 12       | capsule |
| Ora-Plus:Ora-Sweet (1:1)  | Y  | qs 120   | mL      |

### Directions:

1. Open capsules and empty contents into a mortar.
2. Triturate contents to a fine powder.
3. Mix Ora-Plus and Ora-Sweet together thoroughly in a glass mortar, in geometric proportions, to prepare the vehicle.
4. Levigate with a small amount of vehicle to form a paste..
5. Add vehicle in geometric proportions with constant mixing.
6. Transfer to a graduate
7. Rinse the mortar with sufficient vehicle and transfer to graduate to make up the final volume.

### Notes:

- This formulation was stored in amber prescription bottles.

### References:

1. Abob CV, Wei B, Liang D. Am J Health-Syst Pharm. 2009;66:1105-09.
2. Nahata MC, Pai VB. *Pediatric Drug Formulations*. 6<sup>th</sup> ed. Cincinnati, OH: Harvey Whitney Book; 2011.

Reviewed: April 2014; SC/ME

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