

**Instructions for the Extemporaneous Compounding of:  
Sulfadiazine Suspension 100mg/ml**

**Formulation**

**Batch Number**\_\_\_\_\_

<b>Sulfadiazine tablets 500mg</b>	<b>10 tablets (5g)</b>	<b>20 tablets (10g)</b>
<b>Keltrol 0.4%w/v <u>IQ</u></b>	<b>50ml</b>	<b>100ml</b>

Formula	Quantity	Batch No.	Expiry Date	Manufacturer	Prepared By	Checked By
<b>Sulfadiazine tablets 500mg</b>	-----tabs			<b>CP Pharmaceuticals</b>		<b>No. of tabs</b>
	=-----gram					<b>Check powder</b>
<b>Keltrol 0.4%w/v <u>IQ</u></b>				<b>Victoria Pharma</b>		

**Instructions for Preparation:**

- Using a sterile alcohol wipe, clean the pestle and mortar. Allow to dry.
- Print the required number of labels and leave to one side.
- Count out the required number of sulfadiazine tablets depending on volume being prepared. **CHECK.**
- Grind the tablets in the mortar with the pestle to a fine powder. **CHECK.**
- Slowly add the Keltrol 0.4%w/v in increments. Mix after each addition until the sulfadiazine powder is suspended.
- Transfer to a clean, dry graduated cylinder.
- Rinse the mortar with Keltrol 0.4%w.v and add the rinsings to the cylinder.
- Bring to volume with Keltrol 0.4%w/v. **CHECK.**
- Transfer to a sterile bottle. Cap and label appropriately.
- Leave to one side for checking. **FINAL CHECK**

**Expiry date: 7 days when stored in the fridge**

**Manufactured date:**\_\_\_\_\_

**Expiry date:**\_\_\_\_\_

**Prepared By:**\_\_\_\_\_

**Checked By:**\_\_\_\_\_

**Additional Labels Required:**

**Dispensed Label:**

SHAKE THE BOTTLE  
STORE IN THE FRIDGE

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