



# Citric Acid 25% solution

Last updated: April 2007

Batch No: \_\_\_\_\_

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Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
Citric Acid Monohydrate Powder USP C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> H <sub>2</sub> O=210.14				12.5g		
Sterile Water for Irrigation USP				qs 50mL		

## Equipment

- Spatula
- Electronic balance
- Glass stirring rod
- 125mL graduated measure
- Child-proof paper lined 25mL caps
- Clean 25mL amber bottles
- Shrink seals

**NOTE: Citric acid 25% reacts with the rubber lining of caps used for sterilized bottles. When making this product, change the bottle cap to a child proof cap with a paper lining.**

## ✓ Procedure

1. Wearing gloves and a mask, weigh out the Citric Acid on the Electronic balance directly into the 125 mL graduate.
2. Add approximately 30 mL of Sterile Water into the graduate. Stir well until dissolved.
3. Make up to the final volume of 50 mL with the Sterile Water. Stir well.
4. Dispense the solution into the 25 mL bottles. **DO NOT USE THE RUBBER LINED CAPS.**
5. Label and affix shrink seals.

Storage: Refrigerate

Expiry: 2 months

Sample Label:

	<b>CITRIC ACID 25% SOLUTION</b>
L#:	EXP:
REFRIGERATE	(25ML)
REPLACE WITH ORIGINAL CAP AFTER EACH USE	

Date and Signature (Technician and Pharmacist Final Check): \_\_\_\_\_  
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