

Pharmacy

Drug Name	Route	Dosage Form	Concentration
Folic Acid	Oral	Solution	50mcg/mL

Formula Qty: 100mL	Shelf Life: 30 days
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Equipment needed:

1ml syringe/needle, graduated cylinder, stirring rod

Auxiliary labeling/Storage: Room Temperature Only

Directions:

- 1. Mix folic acid injection with 90mL of purified water, USP in graduated cylinder.
- 2. Adjust pH to 8-8.5 with 0.1N Sodium Hydroxide. Verify with pH test strip.
- 3. QS to final volume with water.

Sodium Hydroxide 0.1N: Weigh out 4 grams of sodium hydroxide powder or pellets and QS in a graduated cylinder to 1 Liter with distilled water.

Final Product Description: Pale yellow solution with no discernible scent *This description is for exact products and manufacturers specified below and may vary with substitutions.*

Ingredients	QS	Quantity	Units
Folic Acid Injection 5mg/mL Westward Pharm		1	mL
Sodium Hydroxide 0.1N		2.8	mL
Purified Water USP	X	100	mL

Citations/References

Smith SG. A folic acid solution for oral use. Pharmacy Journal. 1976; (216):108.

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