

MEDISCA[®] NETWORK INC. TECHNICAL SUPPORT SERVICES FORMULATION CHEMISTRY DEPARTMENT TOLL-FREE: 866-333-7811 TELEPHONE: 514-905-5096 FAX: 514-905-5097 <u>technicalservices@medisca.net</u>

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Suggested	Fluvoxamine Maleate 50 mg/5 mL Oral Liquid (Suspension, 100 mL)	FIN	F 002 593v2
Formula	1 uvoxannie Maleate 50 mg/5 mL Orar Elquid (Suspension, 100 mL)	1 11 1	1 002 57512

SUGGESTED FORMULATION

Ingredient Listing	Qty.	Unit	NDC #	Supplier	Lot Number	Expiry Date
Fluvoxamine Maleate, BP	1.000	g				
Glycerin, USP	5.0	mL				
Medisca Oral Suspend (Suspending Vehicle)	50.0	mL				
Medisca Oral Syrup (Flavored Vehicle)	q.s. to 100.0	mL				

SPECIAL PREPARATORY CONSIDERATIONS

Ingredient-Specific Information

Hygroscopic (protect from moisture whenever possible):

Light Sensitive (protect from light whenever possible):

Suggested Preparatory Guidelines

Non-Sterile Preparat	ion Sterile Preparation
Processing Error / Testing Considerations:	To account for processing error considerations during preparation, it is suggested to measure an additional 5 to 9% of the required quantities of ingredients.
Special Instruction:	Protective apparel, such as a lab coat, disposable gloves, eyewear and face-masks should always be worn.
	This procedure requires the use of very small quantities of ingredients. All calculations and preparation techniques must be verified before dispensing the final product.

Glycerin

Fluvoxamine Maleate



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SUGGESTED PREPARATION (for 100 mL)

Weigh and / or measure the following ingredients when appropriate:

Ingredient Listing	Qty.	Unit	Multiplication factor ^(*) :	Processing Error	Qty. to measure
Fluvoxamine Maleate, BP §	1.000	g			
Glycerin, USP §	5.0	mL			
Medisca Oral Suspend (Suspending Vehicle)	50.0	mL			
Medisca Oral Syrup (Flavored Vehicle)	q.s. to 100.0	mL			

§ Weigh / measure just prior to use.

* Takes into account increased batch size conversions and density conversions, if required.

Preparatory Instruction

1. **Powder-liquid preparation:**

- A. Triturate the Fluvoxamine Maleate to form a fine, homogeneous powder.
- B. Levigate the fine, homogeneous powder (Step 1A) with the Glycerin.

End result: Homogeneous liquid-like dispersion.

2. Medium integration:

A. Incrementally add the homogeneous liquid-like dispersion (Step 1B) to the Oral Suspend (Suspending Vehicle).

Specifications: Continuously mix.

End result: Homogeneous liquid-like dispersion.

3. Filling to volume:

A. Add Oral Syrup (Flavored Vehicle) to the mixture (Step 2A) to fill to the required batch size (100.0 mL *plus* processing error adjustments).

Specifications: Continuously mix.

End result: Homogeneous liquid-like dispersion.



4.

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Product transfer:

A. Transfer the final product into the specified dispensing container (see "Packaging requirements").

<u>Note</u>: Continuously mix the final product during the transfer process into the recommended dispensing containers in order to maintain homogeneity.

SUGGESTED PRESENTATION

Estimated Beyond-Use Date		14 days, refrigerated, as per USP.	Packaging Requirements		 Tightly closed, light-resistant dispensing bottle. To be administered with a metered dose- measuring device. 	
	1	Use as directed. Do not exceed dose.	d prescribed	6	Cap tightly after use.	
	2	Keep out of reach of children.		7	Shake well before use.	
Auxiliary Labels	3	Consult your health care practite other prescription or over medications are currently being prescribed for future use.	-the-counter	8	Keep refrigerated. Do not freeze.	
	4	Do not take with alcohol, tranquilizers or other CNS depre		9	Protect from light.	
	5	May impair mental and/or phys Use care when operating machinery.				
Pharmacist Instructions	Add any auxiliary labels specific to the active to the dispensing container as deemed necessary					
Patient Instructions	Contact your pharmacist in the event of adverse reactions.					



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