Nifedipine 0.2% - Lidocaine 1% Rectal Ointment (Occluvan)

Total Formula Quantity

100 grams

Ingredients	Quantity	
Nifedipine USP	0.2 grams	
Lidocaine USP	1 grams	
Glycerin USP	4 grams	3.17 milliliters
Occluvan Hydrophilic Ointment Base	qs 100 grams	

Ingredient Disclaimer

The density of Glycerin is 1.26 g/mL

Ingredient Special Consideration

Light sensitive

Method/Instructions

1. Calculate amount of ingredients needed.
2. Accurately weigh and measure each ingredient.
3. Combine Nifedipine, Lidocaine, Glycerin and a small amount of Occluvan™ in an appropriate size FagronLab EMP jar then mix for 1 -2 minutes at a low mix speed.
4. Add remaining Occluvan™ to Step #3 then mix for an additional 2- 3 minutes at a medium mix speed.
5. Process through Three Roll/Ointment Mill as needed.
6. Mix compound again for 1 minute at a low mix speed, or by hand, and package in an appropriate dispensing device.

Formulation Notes

- For optimal results this formulation should be compounded using mechanical mixing devices that ensure thorough mixing and product high shearing forces (electronic mortar & pestle combined with processing through an ointment mill).

Equipment

FagronLab EMP
FagronLab PM 140
FagronLab TRM Ointment Mill
Hood

Supplies/Dispensers

Ointment Jar
Unguator Jar

PPE Notes

Refer to USP <795> current guidelines for specific minimum garbing requirements. Gloves must be worn for all compounding activities. Additional garb may be necessary depending on the type of compounding performed and per the facility's SOP.

Storage

Controlled Room Temperature 20 to 25 °C
Store in a tightly closed container
Protect from light

BUD

Dating per USP <795>

- Non-preserved aqueous = 14 days
- Preserved aqueous = 35 days
- Nonaqueous oral liquids = 90 days
- Other nonaqueous dosage forms = 180 days

AUX

This medication was specially compounded in our pharmacy for you at the direction of your prescriber.

References

- United States Pharmacopeia - National Formulary. Chapter <795> United States Pharmacopeia, Rockville, MD.

QC check section

Describe the appearance of the finished compound (color, odor, etc):

Compounded Active Pharmaceutical Ingredients match the original prescription document: Yes / No

Describe the closure container used for finished compound (Topiclick, etc.):

Quality control measures taken and results (pH measurements ,etc):

Visual inspection of compound within expectations: Yes / No

Container closure checked for and free of any leakage and/or cracks: Yes / No

Compounded preparation released for dispensing by (name):

Disclaimer

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