

Benzocaine 20% - Lidocaine 10% - Tetracaine 10% Ointment (Occluvan)

Total Formula Quantity

100 grams

Ingredients

Quantity

Benzocaine USP	20 grams
Lidocaine USP	10 grams
Tetracaine USP	10 grams
Occluvan Hydrophilic Ointment Base	60 grams

Method/Instructions

1. Calculate amount of ingredients needed.
2. Accurately weigh and measure each ingredient.
3. Weigh out Benzocaine, Lidocaine and Tetracaine (all base forms, no HCl salts) and add to PM 140 Jar.
4. Mix for 5 minutes to form a eutectic mixture (you should have an opaque pasty-liquid after mixing).
5. Add to Occluvan Ointment Base and mix for 60 seconds or until homogenous.
6. If desired, mill product and mix again.

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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Date last modified

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