

Pharmacy

Drug Name	Route	Dosage Form	Concentration
Diltiazem	Oral	Suspension	12mg/mL

Formula Qty: 120ml	Shelf Life: 60 days
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Equipment needed:

Mortar/pestle, graduated cylinder, stirring rod

Auxiliary labeling/Storage: Shake Well; Refrigerate (preferred) or Room Temperature

Directions:

- 1. Crush tablets with mortar and pestle and triturate to a fine powder.
- 2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
- 3. Continue adding vehicle, geometrically, mixing well after each addition.
- 4. Pour into graduate and stir.
- 5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
- 6. QS to final volume with vehicle. Stir well.

Ingredients		QS	Quantity	Units
Diltiazem 90mg tablets			16	Tablets
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	Paddock	X	120	mL

Citations/References

Allen LV, Erickson MA III. Stability of baclofen, captopril, diltiazem HCl, dipyridamole and flecainide acetate in extemporaneously compounded oral liquids. Am J Health-Syst Pharm. 1996; 53(Sep15): 2179-2184.

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