



Pharmacy

Drug Name	Route	Dosage Form	Concentration
Tobramycin, Fortified	Eye	Solution	13.6mg/mL

Formula Qty: 7mL	Shelf Life: 90 days
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Equipment needed:
Laminar air flow hood, needles, syringes, ophthalmic dropper bottle, 0.22 micron filter

Auxiliary Labels/Storage: Refrigerate; For Ophthalmic Use Only

Directions:

1. In a laminar air flow hood, add 2mL of the 40mg/mL injectable solution to 5 mL of the 3mg/mL ophthalmic solution.
2. Attach a 0.22 micron filter and transfer solution back into original ophthalmic bottle.

Note: Consult the ASHP guidelines on compounding ophthalmic products when preparing this formulation.

Ingredients	QS	Quantity	Units
Tobramycin 3mg/mL Ophthalmic Solution (Tobrex®)		5	mL
Tobramycin 40mg/mL lyophilized, preservative-free Inj		2	mL

Citations/References

1. McBride HA, Martinez DR, Trang JM, Lander RD, Helms HA. Stability of Gentamicin Sulfate and Tobramycin Sulfate in Extemporaneously Prepared Ophthalmic Solution at 8 degrees C. Am J Hosp Pharm. 1991; (48): 507-8.
2. Nahata MC, Pai VB, Hipple TF. Tobramycin, Fortified. Pediatric Drug Formulations. 2004; (5): 281.

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