



SUGGESTED FORMULA

Guanfacine 0.1mg/mL Suspension

Version number: 1.0

Volume: 100mL

Guanfacine Hydrochloride	10mg
Glycerin, Natural, USP (G1016)	5mL
Flavor (Optional)	q.s.
Vehicle for Oral Suspension, NF	50mL
Vehicle for Oral Solution, NF	100mL Q.S.

*Vehicle for Oral Solution & Suspension can be found on SpectrumRx.com>Services>Formulations

*If adding Liquid flavoring add directly to the final container before bringing to volume

SUGGESTED COMPOUNDING PROCEDURES

Check calculations and weigh all ingredients:

1. Place Guanfacine HCL in glass mortar and pestle
2. Dry triturate to break down any clumps in the chemical
3. Add enough Glycerin into mortar and pestle to form a smooth paste
4. Triturate until all Guanfacine HCL is broken down and incorporated into liquid
5. Add Vehicle for Oral Suspension until pourable mixture and pour into calibrated final container
6. Perform liquid “washes” in mortar and pestle to integrate remaining chemical, *making sure to use only 50mL of Vehicle for Oral Suspension then switching to Vehicle for Oral Solution.*
7. Pour each “wash” into final container taking precaution not to go over 100mL
8. Q.S. medication and shake well
9. Suggested Quality Assessments – follow pharmacy SOPs:
 - a. Weight to Volume calculation
 - b. Color
 - c. Pourability
 - d. Settling

Store in air tight amber plastic containers

Store refrigerated

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates by the formulator using reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date should be assigned per current USP <795> Standards

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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