



SUGGESTED FORMULA

Alprazolam 1mg/mL Suspension

Version number: 1.0

Volume: 100mL

Alprazolam, USP (AL400)	0.100gm
Vehicle for Oral Suspension, NF	50mL
Vehicle for Oral Solution, NF	100mL Q.S.

SUGGESTED COMPOUNDING PROCEDURES

1. Weigh Alprazolam and place in glass mortar and pestle
2. Dry triturate to break down any clumps in the chemical
3. Add enough Vehicle for Oral Suspension into mortar and pestle to form a “paste”
4. Triturate until all Alprazolam is broken down and incorporated into liquid
5. Add more 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
7. Pour each “wash” into final container taking precaution not to go over 50mL
8. Q.S. medication with Vehicle for Oral Solution 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, 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 is estimated to be 60 Days Refrigerated Per CompoundingToday.com Formula #1183

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.

5/18 JD

