valACYclovir 50 mg/mL Oral Suspension

Batch No: _____

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
valACYclovir 500 mg tablets	APOTEX/MYLAN			10		
ORA-Blend SF	Perrigo			q.s.100 mL		

Additional Information:

Equipment:

mortar and pestle
graduated measure
glass stirring rod

Procedure:

Follow your Dept. procedures for risk assessment/training/PPE/equipment/facilities/NAPRA level

1. Soak tablets in small amount of vehicle in the mortar for a minimum of 60 minutes.
2. Use pestle to levigate into a smooth paste. Continue to levigate as vehicle is added in small amounts until a liquid is formed.
3. Transfer liquid contents from mortar to graduate.
4. Use a small amount of vehicle to rinse mortar and add it to graduate.
5. Use vehicle to q.s. to the final volume. Stir well.
6. Transfer to amber bottle and label.

Quality Control:

Expected Product Appearance	Additional Notes
Light blue coloured suspension	NO STABILITY DATA AT ROOM TEMPERATURE AND IS MOST LIKELY UNSTABLE

Storage:	Refrigerate
Packaging:	Amber glass/plastic PET bottles
BUD:	7 days

Sample Label:

SickKids Pharmacy	valACYclovir 50 mg/mL Oral Suspension Lot: BUD: REFRIGERATE Shake Well

Date Made/Prepared By/Checked By: _____

Reference:

1. Fish, D.N, Vidaurri, V.A and R.G. Deeter. *Stability of valacyclovir hydrochloride in extemporaneously prepared oral liquids*. American Journal of Health-System Pharmacy, Vol 56: Oct 1 1999. p 1957-1960

Formulation Reviewed: January, 2024