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FORMULA NUMBER: 823

FORMULA NAME: Ciprofloxacin Suspension in Syrup NF

DOSAGE FORM: Suspension

FORMULA (Rx):

Ingredients	For: 100 mL		Lot#	RPh Initials
Stevioside [Stevia]		500 mg	_____	_____
Xanthan Gum		500 mg	_____	_____
Glycerin	about	5 mL	_____	_____
Flavor		qs	_____	_____
Ciprofloxacin Hydrochloride [Monohydrate]		qs	_____	_____
Syrup NF (Simple Syrup)	qs	100 mL	_____	_____

SYNONYMS:
Cipro

USE/TYPE:
Human Use
Non−Sterile Preparation

CATEGORY:
Amebicide
AntiBacterial Quinolone
AntiProtozoal

NOTES:
Ciprofloxacin tablets may be used for this preparation. Other flavored commercial vehicles may be substituted for the Syrup NF, flavor and stevia powder. The strength may be varied according to the clinician's request.

SPECIALIZED EQUIPMENT:

METHOD OF PREPARATION:

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Accurately weigh and/or measure each ingredient.
3. Comminute the ciprofloxacin tablets, stevia powder, xanthan gum and mix well.
4. Mix powders with about 5−mL glycerin to make a paste.
5. Add 90−mL of Syrup NF, in portions, with thorough mixing after each addition.
6. Add the desired flavor and mix well. Add sufficient simple syrup to volume and mix well.

7. Package and label.

LABELING:

For Oral Use Only Keep Out of Reach of Children
Shake Well

PRESERVATION, PACKAGING AND STORAGE:

Tight, Light Resistant Container Store at Room Temperature Away from Excessive Heat
Do Not Use After _____

STABILITY:
A beyond−use date of 30 days can be used for this preparation, or for intended duration of therapy, whichever is earlier. One study indicated the preparation could be stored for up to 56 days whether stored at 4°C or 24°C. Mixing with chocolate syrup blunted the bitter taste of the ciprofloxacin.

ENDOTOXIN ASSESSMENT:

USE:
For oral use when a tablet cannot be swallowed.

STANDARD OPERATING PROCEDURE FOR QUALITY CONTROL:
Assessments include weight and volume, pH, specific gravity, active drug assay, color, clarity, rheological properties such as pourability, physical observation and physical stability such as discoloration, foreign materials, gas formation and mold growth.

REGULATORY CONTROL:

REFERENCES:

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9. Strong DL. Ciprofloxazin: Suppressing the bitterness − A project for pharmaceutics compounding laboratory. American Association of Colleges of Pharmacy Annual Meeting SanDiego.; 2006.
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More information about this formula and its components available at the formula section of www.CompoundingToday.com

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