



FORMULA NUMBER: 1333

FORMULA NAME: Aspirin 16-mg/mL in Almond Oil Oleaginous Suspension

DOSAGE FORM: Suspension

FORMULA (Rx):

Ingredients	For: 100 mL Lot#		RPh Initials
Aspirin	1.6 g		
Saccharin	100 mg		
Butylated Hydroxytoluene	100 mg		
Magnesium Stearate	2 g		
Flavor	qs		
Almond Oil	qs	100 mL	

SYNONYMS:

Aspirin 80-mg/5-mL in Oil

USE/TYPE:

Human Use

Non-Sterile Preparation

CATEGORY:

Analgesic and Antipyretic Misc

AntiInflammatory Oral

Aspirin

Hemorrheologic

Platelet Aggregation Inhibitor

NOTES:

SPECIALIZED EQUIPMENT:

METHOD OF PREPARATION:

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Weigh and/or measure each ingredient accurately.
3. Mix the powders together.
4. Add a small quantity of the almond oil and mix to a smooth paste.
5. Add sufficient almond oil geometrically to about 90-mL and mix well.
6. Add the flavor and mix well.

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7. Add sufficient almond oil to volume and mix well.

8. Package label.

LABELING:

For Oral Use Only

Keep Out of Reach of Children

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 6 months can be used for this preparation.

ENDOTOXIN ASSESSMENT:

USE:

Aspirin is used as an analgesic, antipyretic, and anti-inflammatory, and to minimize the effects of heart attacks and strokes.

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:

1. United States Pharmacopeial Convention. United States Pharmacopeia 31–National Formulary 26. Chapter <795> United States Pharmacopeia, Rockville MD; 2008.
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4. Allen Loyd V Jr. Aspirin 80-mg/5-mL Oral Liquid, Anhydrous. International Journal of Pharmaceutical Compounding. 11(2); 2007:154.
5. USP–Pharmacists' Pharmacopeia. 1st Ed. US Pharmacopeial Convention, Inc, Rockville MD; 2005:172–173, 408–413, 668, 670, 708.
6. Rowe RC, Sheskey PJ, Weller PJ. Handbook of Pharmaceutical Excipients, 4th Ed. Pharmaceutical Press, Chicago; 2003:81–82, 430–433, 638–640.
7. Trissel LA. Trissel's Stability of Compounded Formulations. 3rd Ed. American Pharmacists Association, Washington DC; 2005:39–40.
8. The United States Pharmacopeial Convention. USP–Pharmacists' Pharmacopeia. 2nd Ed., Rockville MD; 2008:775–779.
9. Bramwell Bethany L. Compliance to Treatment in Elderly Dysphagic Patients: Potential Benefits of Alternate Dosage Forms. International Journal of Pharmaceutical Compounding. 13(6); 2009:498.
10. United States Pharmacopeia. United States Pharmacopeia 32–National Formulary 27. Chapter <795> United States Pharmacopeial Convention, Rockville MD; 2009.

More information about this formula and its components available at the formula section of www.CompoundingToday.com

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