



Food and Drug Administration
Rockville MD 20857

SP 06P-0060/CP1

APR 04 2006

Macleod Pharmaceuticals, Inc.
Attention: Giovanni Parrinello, Ph.D.
Vice President of Pharmaceutical Operations
2600 Canton Court
Fort Collins, CO 80525

Dear Dr. Parrinello:

We refer to your Suitability Petition filed February 1, 2006, in which you requested permission to submit an abbreviated new animal drug application (ANADA) for a generic product with a change in dosage form that differs from that of an approved new animal drug. The proposed pioneer product is Schering-Plough Animal Health's Phenylzone® (phenylbutazone) Paste which is intended for use in horses, NADA 116-087.

Your proposed product differs from the pioneer product in dosage form. The proposed generic product is a granule, which can be administered orally whereas the pioneer is a paste. The proposed generic product is intended to deliver the same amount of active ingredient per pound of body weight, and is intended for individual animal treatment, as is the pioneer paste.

Change in dosage form is one of the five variances in the pioneer product which can be considered through a Suitability Petition under section 512(n)(3) of the Federal Food, Drug, and Cosmetic Act (FFDCA), as amended. We are required to approve the petition unless we determine that investigations must be conducted to establish the safety and effectiveness of the proposed generic product.

Your Suitability Petition is approved. Approval of the Suitability Petition does not alter the requirements for approval of the ANADA, nor assure approval of the ANADA.

Please include a copy of this letter in your generic application.

In addition to an *in vivo* bioequivalence study to demonstrate bioequivalence between the pioneer and the generic products, we will require you to conduct a palatability study with the generic product. Palatability is not directly related to effectiveness. A palatability study may be conducted to demonstrate whether horses, particularly foals 6-8 weeks of age, can and will consume an adequate amount of the proposed generic drug product when administered.

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More than one palatability study may be necessary, depending on the method(s) of oral administration. Palatability studies may be required in an ANADA with regard to the change in dosage form under section 512(n)(1)(D) of the FFDCA. We recommend that you submit protocols for our evaluation before initiating any studies.

We will conduct a definitive labeling review when the ANADA for the proposed generic product is submitted to the Center. The generic labeling should be a verbatim copy of the approved labeling for the pioneer, with certain allowable differences, such as manufacturer's tradename and the changes approved in this petition.

You may contact Dr. Daniel A. Benz, Generic Animal Drug Team, telephone 301-827-0169, for any questions on the specific requirements for the ANADA submission.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Steven D. Vaughn, DVM". The signature is fluid and cursive, with the last name "Vaughn" being the most prominent part.

Steven D. Vaughn, DVM
Director
Office of New Animal Drug Evaluation
Center for Veterinary Medicine