

**CENTER FOR DRUG EVALUATION AND  
RESEARCH**

*APPLICATION NUMBER:*  
**40303**

**BIOEQUIVALENCY REVIEW(S)**



Oxycodone HCL/Acetaminophen Capsule  
ANDA # 40-303: 5/500 mg USP  
Reviewer: Hoainhon Nguyen  
WP # 40303dw.398

Endo Pharmaceuticals  
Garden City, NY  
Submission Date:  
March 12, 1998

### Review of Dissolution Data and Waiver Request

The firm has submitted comparative dissolution data for the test and reference products in support of a request for waiver of in-vivo bioequivalence requirements for the test product in accordance with 21CFR 320.22(b).

#### Dissolution Results:

See the results at the end of the review.

#### Comments:

1. The dissolution data for the test and reference products are acceptable.
2. Oxycodone HCL/Acetaminophen capsule USP, 5/500 mg, is classified as an AA product in the agency's Approved Drug Products with Therapeutic Equivalence Evaluations Book.

#### Recommendations:

1. The dissolution testing conducted by Endo Pharmaceuticals on its Oxycodone HCL/Acetaminophen Capsule USP, 5/500 mg, lot # LK483, is acceptable.

The dissolution testing should be incorporated into the firm's manufacturing controls and stability program. The dissolution testing should be conducted in 900 ml of 0.1 N HCl at 37°C using USP XXIII apparatus II (paddle) at 50 rpm. The test product should meet the following specification:

Not less than     % of the labeled amounts of Acetaminophen and Oxycodone HCL in the dosage form are dissolved in 45 minutes.





BIOEQUIVALENCY COMMENTS

ANDA: 40-303

APPLICANT: Endo Pharmaceuticals

DRUG PRODUCT: Oxycodone HCL/Acetaminophen Capsule USP, 5/500 mg

The Division of Bioequivalence has completed its review and has no further questions at this time.

The dissolution testing will need to be incorporated into your stability and quality control programs as specified in USP 23.

Please note that the bioequivalency comments provided in this communication are preliminary. These comments are subject to revision after review of the entire application, upon consideration of the chemistry, manufacturing and controls, microbiology, labeling, or other scientific or regulatory issues. Please be advised that these reviews may result in the need for additional bioequivalency information and/or studies, or may result in a conclusion that the proposed formulation is not approvable.

Sincerely yours,

/S/

Dale P. Conner, Pharm. D.  
Director, Division of Bioequivalence  
Office of Generic Drugs  
Center for Drug Evaluation and Research