

**CENTER FOR DRUG
EVALUATION AND
RESEARCH**

APPLICATION NUMBER:

76-092

MICROBIOLOGY REVIEW

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Microbiology Comments to be Provided to the Applicant

ANDA: 76-092

APPLICANT: Bioniche Pharma Group

DRUG PRODUCT: Ketamine Hydrochloride Injection USP, 50mg/mL

A. Microbiology Deficiencies:

1. You have stated that _____, stability studies for _____ formulations of the subject drug product (volume 1.2, page 472). Please describe who will conduct stability studies on 50mg/mL formulation.
2. Among the list of equipment used in production (volume 1.2, page 536) you mention _____ in addition to _____. Please describe the function of _____ in the manufacture of the subject drug product and provide summary of its validation.
3. Validation of _____ testing of the subject drug product are contained in a report dated May 22, 2000 noting that the results were inconclusive (volume 1.2, page 312). Please explain the reason for providing results of an incomplete study and provide results of a full and conclusive study in support of the subject drug product.
4. You provide results of _____ inhibition/enhancement tests for _____ strength of the subject drug product (volume 1.2, page 315). Please provide _____ test results for 50mg/mL of the subject drug product.

B. In addition to responding to the deficiencies presented above, please note and acknowledge the following comments in your response:

The acceptance criteria for _____ of the subject drug product by _____ however, you should consider _____ to the acceptance criteria because _____. Please comment.

Please clearly identify your amendment to this facsimile as RESPONSE TO MICROBIOLOGY DEFICIENCIES. The RESPONSE TO MICROBIOLOGY DEFICIENCIES should also be noted in your cover page/letter.

Sincerely yours,

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Mary Fanning, M.D. Ph.D.
Associate Director of Medical Affairs
Office of Generic Drugs
Center for Drug Evaluation and Research

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Review*

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