

# **CENTER FOR DRUG EVALUATION AND RESEARCH**

## **Approval Package for:**

### ***APPLICATION NUMBER:***

**ANDA 061212Orig1s012**

**Name:** Bacitracin (Ointment;Ophthalmic), 500 Units/GM

**Sponsor:** Padagis US

**Approval Date:** May 01, 2013

# CENTER FOR DRUG EVALUATION AND RESEARCH

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**  
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**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**APPROVAL LETTER**



ANDA 061212/S-012

Fera Pharmaceuticals LLC  
Attention: John D'Angelo  
134 Birch Hill Road,  
Locust Valley, NY 11560

Dear Sir:

This is in reference to your supplemental new drug application dated December 11, 2009, submitted under section 505(j) of the Federal Food, Drug, and Cosmetic Act regarding your abbreviated new drug application for Bacitracin Ophthalmic Ointment USP, 500 units/g.

Reference is also made to the complete response letter issued by this office on February 25, 2013 and your amendment dated March 06, 2013.

The supplemental application, submitted as a "Supplement-changes Being Effected in 30 Days", provides for a site change for the manufacturing, packaging, and testing of the subject product to (b) (4)

We have completed the review of your supplemental application and it is approved.

We remind you that you must comply with the requirements for an approved abbreviated new drug application described in 21 CFR 314.80-81.

The Generic Drug User Fee Amendments of 2012 (GDUFA) (Public Law 112-144, Title III) established certain provisions with respect to self-identification of facilities and payment of annual facility fees. Your ANDA identifies at least one facility that is subject to the self-identification requirement and payment of an annual facility fee. Self-identification must occur by June 1 of each year for the next fiscal year. Facility fees must be paid each year by the date specified in the Federal Register notice announcing facility fee amounts. All finished dose forms (FDFs) or active pharmaceutical ingredients (APIs) manufactured in a facility that has not met its obligations to self-identify or to pay fees when they are due will be deemed misbranded. This means that it will be a violation of federal law to ship these products in interstate commerce or to import them into the United States. Such violations can result in prosecution of those responsible, injunctions, or seizures of misbranded products. Products misbranded because of failure to self-identify or pay facility fees are subject to being denied entry into the United States.

The material submitted is being retained in our files.

Sincerely yours,

*{See appended electronic signature page}*

Kathleen Uhl, M.D.  
Acting Director  
Office of Generic Drugs  
Center for Drug Evaluation and Research

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/s/  
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PAUL SCHWARTZ

05/01/2013

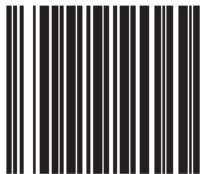
Signed for K. Uhl

**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**LABELING**

**BACITRACIN  
OPHTHALMIC  
OINTMENT USP**  
STERILE



1000

**R<sub>x</sub>** only

**DESCRIPTION:** Each gram of ointment contains 500 units of Bacitracin in a low melting special base containing White Petrolatum and Mineral Oil.

**ACTION:** The antibiotic, Bacitracin, exerts a profound action against many gram-positive pathogens, including the common Streptococci and Staphylococci. It is also destructive for certain gram-negative organisms. It is ineffective against fungi.

**INDICATIONS:** For the treatment of superficial ocular infections involving the conjunctiva and/or cornea caused by Bacitracin susceptible organisms.

**CONTRAINDICATIONS:** This product should not be used in patients with a history of hypersensitivity to Bacitracin.

**PRECAUTIONS:** Bacitracin ophthalmic ointment should not be used in deep-seated ocular infections or in those that are likely to become systemic. The prolonged use of antibiotic containing preparations may result in overgrowth of nonsusceptible organisms particularly fungi. If new infections develop during treatment appropriate antibiotic or chemotherapy should be instituted.

**ADVERSE REACTIONS:** Bacitracin has such a low incidence of allergenicity that for all practical purposes side reactions are practically non-existent. However, if such reaction should occur, therapy should be discontinued.

**DOSAGE AND ADMINISTRATION:** The ointment should be applied directly into the conjunctival sac 1 to 3 times daily. In blepharitis all scales and crusts should be carefully removed and the ointment then spread uniformly over the lid margins. Patients should be instructed to take appropriate measures to avoid gross contamination of the ointment when applying the ointment directly to the infected eye.

**HOW SUPPLIED:** 3.5 g (1/8 Oz) sterile tamper proof tubes, NDC 48102-007-35.



Manufactured for:  
**Fera Pharmaceuticals, LLC**  
Locust Valley, NY 11560

FPBC00N

Rev. 08/09

1559 +

PDF



NDC 48102-007-35

**Rx** only



**BACITRACIN OPHTHALMIC  
OINTMENT USP** STERILE

**CONTAINS:** 500 units of  
Bacitracin per gram, White  
Petrolatum, Mineral Oil.

**NET WT 3.5 g (1/8 Oz)**

**USUAL DOSAGE:** 3 applications daily.  
See insert for complete information.

Mfd. for: **Fera Pharmaceuticals, LLC**  
Locust Valley, NY 11560

KEEP TIGHTLY CLOSED  
STORE AT ROOM TEMPERATURE  
KEEP OUT OF REACH OF CHILDREN

FPBCAAC  
Rev. 08/09

NDC 48102-007-35

**Rx** only



**BACITRACIN OPHTHALMIC  
OINTMENT USP** STERILE

**CONTAINS:** 500 units of  
Bacitracin per gram, White  
Petrolatum, Mineral Oil.

**NET WT 3.5 g (1/8 Oz)**

See crimp of tube for  
Lot No. & Exp. Date

Mfd. for: **Fera Pharmaceuticals, LLC**  
Locust Valley, NY 11560



N 3 48102-0073-5 1

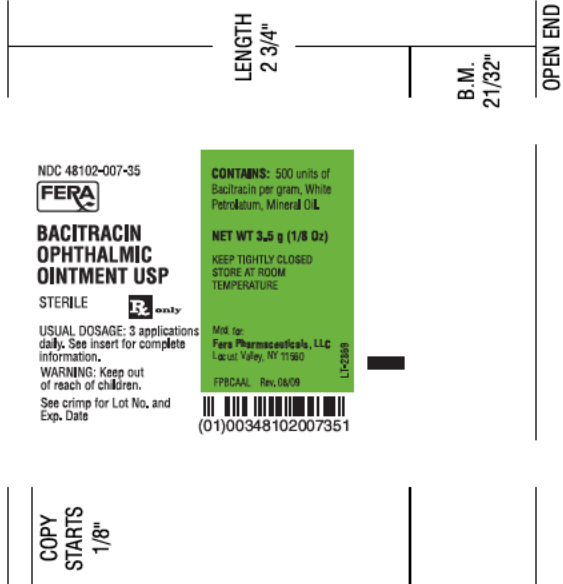


1700

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(b) (4)



(b) (4)

**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**LABELING REVIEW(s)**

**Labeling Supplement Review Combined with Chemistry**

**NO REMS REQUIRED**

**Application Number:** 61-212/S-012 combined with Chemistry

**Name of Drug:** Bacitracin Ophthalmic Ointment, USP

**Applicant:** Fera Pharmaceuticals, LLC

**Material Reviewed:** Package Insert, Container, Carton

**Submission Date:** December 11, 2009 (Received December 15, 2009)

**Background and Summary**

1. This CBE supplement provides for a change in manufacturing, packaging and testing site.
2. Firm submitted labels and labeling to revise their manufacturing statement. There was no other changes made to the labels and labeling.
3. **Future Revisions:** YES

- **CONTAINER:** (3.5 gram):

- a. Separate your established name from your text “sterile”. (b) (4)

[Redacted]

- b. Usual Dosage: Revise “3 applications daily” (b) (4)

[Redacted] In addition, (b) (4)  
[Redacted] “See insert for complete information” (u) (4)

[Redacted] (b) (4)

- d. Recommend revising “CONTAINS: 500 units of (b) (4)  
[Redacted] 500 units of bacitracin in a base of white petrolatum and mineral oil”.

- e. Please assure all the information presented on your label is clear and readable, especially the established name and strength.

- **CARTON:** (3.5 gram):

- a. Usual Dosage: Revise “3 applications daily” (b) (4)

[Redacted] (b) (4)

- c. Please assure you separate the product strength from the text “sterile”.

[Redacted] (b) (4)

- **INSERT:**

[Redacted] (b) (4)

## Review

1. **Container:** Revised manufacturing statement to read as “Manufactured for: Fera Pharmaceuticals, LLC”. Satisfactory in FPL as of December 11, 2009 electronic submission.
2. **Carton:** Revised manufacturing statement to read as “Manufactured for: Fera Pharmaceuticals, LLC”. Satisfactory in FPL as of December 11, 2009 electronic submission.
3. **Insert:** Revised manufacturing statement to read as “Manufactured for: Fera Pharmaceuticals, LLC”. Satisfactory in FPL as of December 11, 2009 electronic submission.

## Recommendations

Labeling Supplement is recommended for approval with the above recommended future revisions.

### **Approve the labeling supplement**

{ see appended electronic signature }

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Beverly Weitzman  
Labeling Reviewer

Supervisory Comment/Concurrence:

{ see appended electronic signature }

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John Grace  
Team Leader

Following this page, 2  
Pages of Draft Labeling  
have been Withheld in Full  
as (b)(4)

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/s/  
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BEVERLY WEITZMAN  
10/22/2012

JOHN F GRACE  
10/22/2012

**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**CHEMISTRY REVIEW(s)**

Final version for DARRTS 4/29/13

APPROVABLE . CMC, Micro and Labeling and EEs are acceptable

HFD-627/R. Chang/04/15/2013

HFD-627/James Fan/4/19/13

Andre Raw/4/29/13

HFD-617/T. Mazza/4/29/13

Office of Generic Drugs  
Supplement Review

ANDA: 061212/S-012

REVIEW NO.: 2

NAME AND ADDRESS OF APPLICANT:

Fera Pharmaceuticals  
134 Birch Hill Road  
Locust Valley, NY 11560

PURPOSE OF AMENDMENT/SUPPLEMENT:

The supplemental application provides for a site change for the manufacturing, packaging and testing of the subject product.

DATE OF SUBMISSION:

Original Submission: December 11, 2009

Amendment: April 22, 2010

Amendment: March 06, 2013

PHARMACOLOGICAL CATEGORY:

Antibacterial

TRADE NAME:

N/A

NONPROPRIETARY NAME:

Bacitracin Ophthalmic Ointment USP, 500 units/gm

DOSAGE FORM:

Ointment

STRENGTHS:

500 units/g

RX OR OTC:

RX

SAMPLES:

N/A

RELATED IND/NDA/DMF:

N/A

STERILIZATION:

Microbiology review is acceptable by Eric Adeeku on 07/16/2010

LABELING:

Acceptable by B. Weitaman on 10/22/2012.

BIOEQUIVALENCY STATUS:

N/A

ESTABLISHMENT INSPECTION:

EER is acceptable on 08/31/2012.

COMPONENTS/COMPOSITION/MANUFACTURING/CONTROLS:

No change

COMPONENTS AND COMPOSITIONS:

No change

OTHER FIRM:

N/A

(b) (4)



DMF CHECKLIST FOR ANDAs (061212/S-012)

DMF #	DMF TYPE/SUBJECT/HOLDER	ACTION	DATE RESULT OF CODE	REVIEW REVIEW	COMPLETED
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N/A

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Comments:  
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ACTION CODES: (1) DMF Reviewed. Other codes indicate why the DMF was not reviewed, as follows:

- (2) Type 1 DMF;
- (3) Reviewed previously and no revision since last review;
- (4) Sufficient information in application;
- (5) Authority to reference not granted;
- (6) DMF not available;
- (7) Other (explain under "Comments").

-----  
Reviewer

-----  
Signature

-----  
Date

cc: ANDA 061212/S012  
Division File  
Field Copy

Endorsements:

HFD-627/R. Chang/04/15/2013  
HFD-627/James Fan/  
HFD-617/T. Mazza/

F/T by:

Approvable

Office of Generic Drugs  
Supplement Review

ANDA: 061212/S-012

NAME AND ADDRESS OF APPLICANT:

Fera Pharmaceuticals  
134 Birch Hill Road  
Locust Valley, NY 11560

PURPOSE OF AMENDMENT/SUPPLEMENT:

The supplemental application provides for a site change for the manufacturing, packaging and testing of the subject product.

DATE OF SUBMISSION:

Original Submission: December 11, 2009  
Amendment: April 22, 2010

PHARMACOLOGICAL CATEGORY:

Antibacterial

TRADE NAME:

N/A

NONPROPRIETARY NAME:

Bacitracin Ophthalmic Ointment USP, 500 units/gm

DOSAGE FORM:

Ointment

STRENGTHS:

500 units/g

RX OR OTC:

RX

SAMPLES:

N/A

RELATED IND/NDA/DMF:

N/A

STERILIZATION:

Microbiology review is acceptable by Eric Adeeku on 07/16/2010

LABELING:

The supplement contains labeling information, which is pending review (supplement dated 12/11/2009).

BIOEQUIVALENCY STATUS:

N/A

ESTABLISHMENT INSPECTION:

EER is acceptable on 08/31/2012.

COMPONENTS/COMPOSITION/MANUFACTURING/CONTROLS:

No change

COMPONENTS AND COMPOSITIONS:

No change

OTHER FIRM:

N/A

(b) (4)

PACKAGING:

N/A

STABILITY:

Three months accelerated and long term stability data presented (Pack size: 3.5 g and horizontal orientation, Lot #PD09006) are satisfactory.

REMARKS AND CONCLUSION:

Not approval is recommended.

RECALLS:

N/A

REVIEWER:

Richard Chang

Date OF REVIEW:

09/29/2012

DMF CHECKLIST FOR ANDAs (061212/S-012)

DMF #	DMF TYPE/SUBJECT/HOLDER	ACTION	DATE RESULT OF CODE	REVIEW REVIEW	COMPLETED
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N/A

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Comments:

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ACTION CODES: (1) DMF Reviewed. Other codes indicate why the DMF was not reviewed, as follows:

- (2) Type 1 DMF;
- (3) Reviewed previously and no revision since last review;
- (4) Sufficient information in application;
- (5) Authority to reference not granted;
- (6) DMF not available;
- (7) Other (explain under "Comments").

-----  
Reviewer

-----  
Signature

-----  
Date

cc: ANDA 061212/S012  
Division File  
Field Copy

Endorsements:

HFD-627/R. Chang/09/29/2012  
HFD-627/James Fan/  
HFD-617/T. Tran/

F/T by:

NOT APPROVAL – Minor Amendment, Labeling information submitted pending review

**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**MICROBIOLOGY REVIEW(s)**



# Product Quality Microbiology Review

June 23, 2010

ANDA: 061212/S-012

## Drug Product Name

Proprietary: N/A

Non-proprietary: Bacitracin Ophthalmic Ointment, USP

Review Number: #2

## Dates of Submission(s) Covered by this Review

Submit	Received	Review Request	Assigned to Reviewer
04/28/2010	05/04/2010	N/A	05/11/2010
05/26/2010	06/03/2010	N/A	05/27/2010

## Submission History (for amendments only)

Date(s) of previous submission(s)	Microbiology Review #	Date(s) of previous Micro Review(s)
12/11/2009	1	03/17/2010

## Applicant/Sponsor

Name: Fera Pharmaceuticals LLC

Address: 15R Birch Hill Road, Locust Valley, NY 11560

Representative: Susan McDougal

Telephone: (b) (6)


Name of Reviewer: Eric Adeeku, Ph.D

**Conclusion:** The submission is recommended for approval on the basis of sterility assurance.

# Product Quality Microbiology Data Sheet

- A. 1. **TYPE OF SUBMISSION:** CBE-30 supplement amendment
- 2. **SUBMISSION PROVIDES FOR:** The use of an alternate facility for manufacturing, packaging and testing.



- 4. **DOSAGE FORM, ROUTE OF ADMINISTRATION AND STRENGTH/POTENCY:** Sterile Ophthalmic Ointment, 500 IU/g multi-dose vials
- 5. **METHOD(S) OF STERILIZATION:**  (b) (4)
- 6. **PHARMACOLOGICAL CATEGORY:** N/A

**B. SUPPORTING/RELATED DOCUMENTS:**  
None

**C. REMARKS:**  
The subject amendment provides responses to the microbiology deficiencies conveyed to the applicant in the Agency's 03/26/2010 deficiency letter.

Further data requested from applicant's representative, Ms. Susan McDougal on 05/13/2010 was provided on 05/27/2010. Please see Tcon Memo attached.

This is an electronic submission.

**filename:** 061212s12a1.doc

**Executive Summary**

**I. Recommendations**

- A. Recommendation on Approvability -**  
The submission is **recommended** for approval on the basis of sterility assurance.
- B. Recommendations on Phase 4 Commitments and/or Agreements, if Approvable – N/A**

**II. Summary of Microbiology Assessments**

- A. Brief Description of the Manufacturing Processes that relate to Product Quality Microbiology –** [redacted] (b) (4)
- B. Brief Description of Microbiology Deficiencies -**  
None identified.
- C. Assessment of Risk Due to Microbiology Deficiencies -**  
No microbiology deficiencies were identified. The applicant demonstrates an adequate level of sterility assurance for the manufacturing process.

**III. Administrative**

- A. Reviewer's Signature** \_\_\_\_\_
- B. Endorsement Block**  
Microbiologist/ Eric Adeeku, Ph.D  
Microbiology Team Leader/Lynne Ensor, Ph.D.
- C. CC Block**  
cc: Field Copy

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(b) (4)



**Acceptable**

Application Type/Number	Submission Type/Number	Submitter Name	Product Name
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ANDA-61212	SUPPL-12	ALTANA INC	BACITRACIN

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/s/

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ERIC K ADEEKU  
07/15/2010

ELIZABETH T MCNEAL on behalf of MARK D ANDERSON  
07/15/2010  
Checked file and submission links. All correct.

LYNNE A ENSOR  
07/16/2010

# Product Quality Microbiology Review

March 17, 2010

ANDA: 061212/S-012

**Drug Product Name**

**Proprietary:** N/A

**Non-proprietary:** Bacitracin Ophthalmic Ointment, USP

**Review Number:** #1

**Dates of Submission(s) Covered by this Review**

Submit	Received	Review Request	Assigned to Reviewer
12/11/2009	12/15/2009	N/A	01/13/2010

**Submission History (for amendments only)**

None

**Applicant/Sponsor**

**Name:** Fera Pharmaceuticals LLC

**Address:** 15R Birch Hill Road, Locust Valley, NY 11560

**Representative:** Susan McDougal

**Telephone:** (b) (6)

**Name of Reviewer:** Eric Adeeku, Ph.D

**Conclusion:** The submission **is not recommended** for approval on the basis of sterility assurance.



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# Product Quality Microbiology Data Sheet

- A. 1. **TYPE OF SUBMISSION:** CBE-30 supplement
2. **SUBMISSION PROVIDES FOR:** The use of an alternate facility for manufacturing, packaging and testing.

(b) (4)




4. **DOSAGE FORM, ROUTE OF ADMINISTRATION AND STRENGTH/POTENCY:** Sterile Ophthalmic Ointment, 500   


5. **METHOD(S) OF STERILIZATION:**  (b) (4)

6. **PHARMACOLOGICAL CATEGORY:** N/A

- B. **SUPPORTING/RELATED DOCUMENTS:**  
None

- C. **REMARKS:**  
Supplement providing for a site change for the manufacturing, packaging and testing of the subject drug product, since the ANDA was recently purchased by Fera from Nycomed,  (b) (4)

filename: 061212s012.doc

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## **Executive Summary**

### **I. Recommendations**

#### **A. Recommendation on Approvability -**

The submission is **not recommended** for approval on the basis of sterility assurance. Specific comments and deficiencies are provided in the "Product Quality Microbiology Assessment" and "List of Microbiology Deficiencies and Comments" sections.

#### **B. Recommendations on Phase 4 Commitments and/or Agreements, if Approvable – N/A**

### **II. Summary of Microbiology Assessments**

#### **A. Brief Description of the Manufacturing Processes that relate to Product Quality Microbiology –**

(b)  
(4)

#### **B. Brief Description of Microbiology Deficiencies -**

Please see section "3. List of microbiology deficiencies and comments" for details.

#### **C. Assessment of Risk Due to Microbiology Deficiencies -**

The safety risk associated with the microbiology deficiencies is considered moderate.

### **III. Administrative**

#### **A. Reviewer's Signature \_\_\_\_\_**

#### **B. Endorsement Block**

Microbiologist/ Eric Adeeku, Ph.D

Microbiology Team Leader/Lynne Ensor, Ph.D.

#### **C. CC Block**

cc: Field Copy

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(b) (4)



**Acceptable**

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Application Type/Number	Submission Type/Number	Submitter Name	Product Name
----- ANDA-61212	----- SUPPL-12	----- ALTANA INC	----- BACITRACIN

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/s/

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ERIC K ADEEKU  
03/24/2010

ELIZABETH T MCNEAL  
03/24/2010  
Checked file and submission link. Both correct.

LYNNE A ENSOR  
03/26/2010

**CENTER FOR DRUG EVALUATION AND RESEARCH**

*APPLICATION NUMBER:*  
**ANDA061212Orig1s012**

**ADMINISTRATIVE and CORRESPONDENCE**  
**DOCUMENTS**



**DEPARTMENT OF HEALTH & HUMAN  
SERVICES**

Public Health Service  
Food and Drug Administration  
Rockville, MD 20857

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ANDA 061212/S-012

**COMPLETE RESPONSE**

Fera Pharmaceuticals, LLC  
Attention: Dietrich Bartel  
Regulatory Consultant  
15 R Birch Hill Road  
Locust Valley, NY 11560

Dear Sir:

Please refer to your Supplemental Abbreviated New Drug Application (sANDA) 061212/S-012, dated December 11, 2009, received on December 15, 2009, submitted under section 505(j) of the Federal Food, Drug, and Cosmetic Act, regarding your abbreviated new drug application (ANDA) for Bacitracin Ophthalmic Ointment USP, 500 units/gram.

We acknowledge receipt of your amendments dated April 22, April 28, and May 26, 2010.

This supplemental application, submitted as a "Changes Being Effected in 30 Days" provides for a site change for the manufacturing, packaging, and testing of the subject product.

We have completed our review of this sANDA, as amended, and have determined that we cannot approve this supplement in the present form. We have described our reasons for this action below and, where possible, our recommendations to address these issues.

**PRODUCT QUALITY**

1. Please provide a copy of the executed exhibit batch record and the location of new manufacturing, packaging, and testing site.
2. Please provide your updated drug product release specification along with a CoA for your Exhibit batch.

**MICROBIOLOGY**

The Division of Microbiology has no further questions at this time.

## **LABELING**

The Labeling Review Branch has no further questions/comments at this time based on your labeling submission dated (December 11, 2009).

## **OTHER**

A partial response to this letter will not be processed as a resubmission and will not start a new review cycle. The resubmission to this will be considered to represent a **MINOR AMENDMENT**. The designation as a **RESUBMISSION/AFTER ACTION MINOR / COMPLETE RESPONSE AMENDMENT** should appear prominently in your cover letter. In addition, please designate in bold on your cover letter each review discipline (Product Quality (CMC), Labeling, Bioequivalence, Microbiology, Clinical) you are providing responses to.

Within one year after the date of this letter, you are required to resubmit or take other actions available under 21 CFR 314.110. If you do not take one of these actions, we may consider your lack of response a request to withdraw the sANDA under 21 CFR 314.65. You may also request an extension of time in which to resubmit the sANDA. A resubmission response must fully address all the deficiencies listed.

If you have any questions, please call Esther Chuh, Pharm.D., Regulatory Project Manager, at (240) 276-8530.

Sincerely yours,

*{See appended electronic signature page}*

Gregory P. Geba, M.D., M.P.H.  
Director  
Office of Generic Drugs  
Center for Drug Evaluation and Research

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/s/  
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PAUL SCHWARTZ  
02/25/2013  
Signed for G. Geba

ANDA 061212/S-012

Fera Pharmaceuticals  
Attention: Dietrich Bartel  
134 Birch Hill Road,  
Locust Valley, NY 11560

Dear Sir:

This is in reference to your supplemental new drug application dated December 11, 2009, submitted under section 505(j) of the Federal Food, Drug, and Cosmetic Act regarding your abbreviated new drug application for Bacitracin Ophthalmic Ointment USP, 500 units/g.

Reference is also made to your amendment dated April 22, 2010.

The supplemental application, submitted as a "Supplement-changes Being Effected in 30 Days", provides for a site change for the manufacturing, packaging, and testing of the subject product.

The supplemental application is deficient and, therefore, not approvable under Section 505 of the Act for the following reasons:

1. Please provide a copy of the executed exhibit batch record and the location of new manufacturing, packaging, and testing site.
2. Please provide your updated drug product release specification along with a CoA for your Exhibit batch.

The file on this supplemental application is now closed. You are required to take an action described under 21 CFR 314.120 which will either amend or withdraw this supplemental application. Your amendment should respond to all the deficiencies listed. A partial reply will not be considered for review, nor will the review clock be reactivated until all the deficiencies have been addressed. The response to this letter will be considered as a MINOR amendment and should be so designated in your cover letter.

If you have substantial disagreement with our reason for not approving this supplemental application, you may request an opportunity for a hearing.

Sincerely yours,

*{See appended electronic signature page}*

Andre Raw, Ph.D.  
Director  
Division of Chemistry I  
Office of Generic Drugs  
Center for Drug Evaluation and Research



cc: ANDA 061212/S-012  
Division File  
Field Copy

Endorsements:

HFD-627/R. Chang/09/20/2012  
HFD-627/James Fan/  
HFD-617/Trang Tran/10/15/12

F/T by:

TYPE OF LETTER: NOT APPROVAL – Minor Amendment. Labeling information submitted is pending review. Micro & EES are AC.

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/s/  
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RICHARD R CHANG  
10/15/2012

TRANG Q TRAN  
10/15/2012

JAMES M FAN  
10/15/2012