### CENTER FOR DRUG EVALUATION AND RESEARCH

## **Approval Package for:**

### **APPLICATION NUMBER:**

### 208259Orig1s000

Trade Name: Rocklatan ophthalmic solution, 0.02%/0.005%.

Generic or Proper

Name:

netarsudil and latanoprost

Sponsor: Aerie Pharmaceuticals, Inc.

Approval Date: March 12, 2019

**Indication:** For the reduction of elevated intraocular pressure (IOP) in

patients with open-angle glaucoma or ocular hypertension

## CENTER FOR DRUG EVALUATION AND RESEARCH

# 208259Orig1s000

### **CONTENTS**

# Reviews / Information Included in this NDA Review.

Approval Letter	X
Other Action Letters	
Labeling	X
REMS	
<b>Summary Review</b>	X
Officer/Employee List	X
Office Director Memo	
<b>Cross Discipline Team Leader Review</b>	
Clinical Review(s)	X
Product Quality Review(s)	X
Non-Clinical Review(s)	X
Statistical Review(s)	X
Clinical Microbiology / Virology Review(s)	
Clinical Pharmacology Review(s)	
Other Reviews	X
Risk Assessment and Risk Mitigation Review(s)	
Proprietary Name Review(s)	X
Administrative/Correspondence Document(s)	X

# CENTER FOR DRUG EVALUATION AND RESEARCH

**APPLICATION NUMBER:** 

208259Orig1s000

# **APPROVAL LETTER**

Food and Drug Administration Silver Spring MD 20993

NDA 208259

NDA APPROVAL

Aerie Pharmaceuticals, Inc.
Attention: Cindy Martin
Vice President Regulatory Affairs
2030 Main St., Suite 1500
Irvine, CA 92614

Dear Ms. Martin:

Please refer to your New Drug Application (NDA) dated and received May 14, 2018, and your amendments, submitted pursuant to section 505(b)(2) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Rocklatan (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005%.

This new drug application provides for the use of Rocklatan (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005% for the reduction of elevated intraocular pressure (IOP) in patients with open-angle glaucoma or ocular hypertension.

#### APPROVAL & LABELING

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the enclosed agreed-upon labeling text submitted and received on March 8, 2019.

#### **CONTENT OF LABELING**

As soon as possible, but no later than 14 days from the date of this letter, submit the content of labeling [21 CFR 314.50(l)] in structured product labeling (SPL) format using the FDA automated drug registration and listing system (eLIST), as described at <a href="http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm">http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm</a>. Content of labeling must be identical to the enclosed labeling (text for the Prescribing Information) as well as annual reportable changes not included in the enclosed labeling. Information on submitting SPL files using eLIST may be found in the guidance for industry SPL Standard for Content of Labeling Technical Qs and As, available at <a href="http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf">http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf</a>

The SPL will be accessible via publicly available labeling repositories.

#### CARTON AND CONTAINER LABELING

Submit final printed carton and container labeling that are identical to the enclosed carton and container labeling, as soon as they are available, but no more than 30 days after they are printed. Please submit these labeling electronically according to the guidance for industry titled Providing Regulatory Submissions in Electronic Format — Certain Human Pharmaceutical Product Applications and Related Submissions Using the eCTD Specifications (April 2018, Revision 5). For administrative purposes, designate this submission "Final Printed Carton and Container Labeling for approved NDA 208259." Approval of this submission by FDA is not required before the labeling is used.

### **REQUIRED PEDIATRIC ASSESSMENTS**

Under the Pediatric Research Equity Act (PREA) (21 U.S.C. 355c), all applications for new active ingredients (which includes new salts and new fixed combinations), new indications, new dosage forms, new dosing regimens, or new routes of administration are required to contain an assessment of the safety and effectiveness of the product for the claimed indication in pediatric patients unless this requirement is waived, deferred, or inapplicable. We are waiving the pediatric studies requirement for this application because necessary studies are impossible or highly impracticable.

# POSTMARKETING COMMITMENTS SUBJECT TO REPORTING REQUIREMENTS UNDER SECTION 506B

We remind you of your postmarketing commitment:

To conduct an in vitro study to determine if the precipitation occurs when eye drops containing thimerosal are mixed with Rocklatan (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005%.

The timetable you submitted on March 7, 2019, states that you will conduct this study according to the following schedule:

Final Protocol Submission: 08/2019 Study/Trial Completion: 12/2019 Final Report Submission: 03/2020

A final submitted protocol is one that the FDA has reviewed and commented upon, and you have revised as needed to meet the goal of the study or clinical trial.

Submit clinical protocols to your IND 113064 for this product. Submit nonclinical and chemistry, manufacturing, and controls protocols and all postmarketing final reports to this NDA. In addition, under 21 CFR 314.81(b)(2)(vii) and 314.81(b)(2)(viii) you should include a status summary of each commitment in your annual report to this NDA. The status summary should include expected summary completion and final report submission dates, any changes in

plans since the last annual report, and, for clinical studies/trials, number of patients entered into each study/trial. All submissions, including supplements, relating to these postmarketing commitments should be prominently labeled "Postmarketing Commitment Protocol," "Postmarketing Commitment Final Report," or "Postmarketing Commitment Correspondence."

#### PROMOTIONAL MATERIALS

You may request advisory comments on proposed introductory advertising and promotional labeling. To do so, submit, in triplicate, a cover letter requesting advisory comments, the proposed materials in draft or mock-up form with annotated references, and the Prescribing Information, Medication Guide, and Patient Package Insert (as applicable) to:

OPDP Regulatory Project Manager Food and Drug Administration Center for Drug Evaluation and Research Office of Prescription Drug Promotion 5901-B Ammendale Road Beltsville, MD 20705-1266

Alternatively, you may submit a request for advisory comments electronically in eCTD format. For more information about submitting promotional materials in eCTD format, see the draft Guidance for Industry (available at:

 $\frac{http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM443702.pdf}{CM443702.pdf}).$ 

As required under 21 CFR 314.81(b)(3)(i), you must submit final promotional materials, and the Prescribing Information, at the time of initial dissemination or publication, accompanied by a Form FDA 2253. Form FDA 2253 is available at

http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM083570.pdf. Information and Instructions for completing the form can be found at <a href="http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf">http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf</a>. For more information about submission of promotional materials to the Office of Prescription Drug Promotion (OPDP), see <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDER/ucm090142.htm">http://www.fda.gov/AboutFDA/CentersOffices/CDER/ucm090142.htm</a>.

### **REPORTING REQUIREMENTS**

We remind you that you must comply with reporting requirements for an approved NDA (21 CFR 314.80 and 314.81).

If you have any questions, call Eithu Z. Lwin, Regulatory Project Manager, at 301-796-0728.

Sincerely,

{See appended electronic signature page}

Wiley A. Chambers, MD
Deputy Director
Division of Transplant and Ophthalmology Products
Office of Antimicrobial Products
Center for Drug Evaluation and Research

### ENCLOSURE(S):

Content of Labeling
Prescribing Information
Carton and Container Labeling

-----

This is a representation of an electronic record that was signed
electronically. Following this are manifestations of any and all
electronic signatures for this electronic record.

\_\_\_\_\_

/s/

WILEY A CHAMBERS 03/12/2019 05:38:48 PM