

URGENT: DRUG PRODUCT RECALL NOTIFICATION

May 29, 2019

Dear Valued Customer:

Heritage Pharmaceuticals Inc. ("Heritage") East Brunswick, New Jersey, is initiating a voluntary recall of Amikacin Sulfate Injection, USP, 1g/4 mL (250mg/mL), Lot: VEAC025, Expiry Date: October 2019 to the consumer level (Wholesalers and their sub consignees such as hospitals, pharmacies and physicians). This drug product is manufactured by Emcure Pharmaceuticals Ltd. ("Emcure") and distributed by Heritage. The voluntary recall is being initiated due to microbial growth having been detected in one unreleased subplot Lot VEAC025, which may indicate a lack of sterility in the other sublots.

Product Name: Amikacin Sulfate Injection USP
Dosage / Package: 1 g/ 4 mL (250 mg/ml)
NDC: 2315529042
Lot(s): VEAC025, Expiry Date: October 2019

Please note that Amikacin lot VEAC025 is a terminally-sterilized product which was manufactured with total 7 sublots (A, B, C, D, E, F, G) with expiration date of October 2019. Each subplot is individually subjected to sterility test. During initial release testing, a positive result was seen in the sterility test of, subplot D. During the detailed investigation & impact assessment the most probable cause for this occurrence, was attributed to Laboratory Contamination of the test sample. As a precaution, the subplot D was rejected. Rest of all 6 sublots were released which were meeting all the approved specifications including sterility testing were released post a comprehensive investigation by concluding that there was no impact on product quality. Although Emcure remains confident that there are no adverse quality or safety issues with respect to the terminally-sterilized Amikacin lot VEAC025, during a recent re assessment of this investigation, the firm has decided to recall the subject product lot out of an abundance of caution.

Heritage began shipping the subject product lots on June 22, 2018 which were distributed to wholesalers and distributors in United States between June 2018 and August 2018.

Immediately examine your inventory and quarantine subject product lot. In addition, if you have further distributed this product, please identify your customers and notify them at once about this product recall. Please send a copy of this "Recall Notification Letter" with "Recall Response Form" to your customers and request them to return the "Recall Response Form" to Heritage designated recall service provider [Qualanex], as indicated below in this letter. Qualanex will provide your customers with a recall return package that will include a UPS postage paid product return label to return any recalled product to the address provided below.

23155-00201-01000404
AMERISOURCEBERGEN
101 NORFOLK ST
MANSFIELD, MA 2048

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Please take the following actions:

1. Check your inventory to see if you have any of the recalled product in stock. If so, place the product under quarantine and do not continue to use or distribute.
2. Return product to the following address:

Heritage Pharmaceuticals Inc.
c/o Qualanex, LLC
1410 Harris Road
Libertyville, Illinois 60048
1-800-505-9291

Please use enclosed UPS postage paid product return label to return any recalled products.

3. Complete the enclosed "Recall Response Form" and return via fax to **1-847-737-3719** or email to recall@qualanex.com. Consumers with any returns related questions should contact Qualanex at 1-800-505-9291 (Monday – Friday, 8:00 am – 5:00 pm EST) and or recall@qualanex.com.


Any adverse reactions or quality problems associated with the use of this product may be reported to ProPharma at 1-866-901-3784 at any time, and any such problems may also be reported to FDA's MedWatch Adverse Event Reporting program either by phone, online, by regular mail or by fax.

- Complete and submit the report Online: www.fda.gov/medwatch/report.htm
- Regular Mail or Fax: Download form www.fda.gov/MedWatch/getforms.htm or call 1-800-332-1088 to request a reporting form, then complete and return to the address on the pre-addressed form, or submit by fax to 1-800-FDA-0178.

We apologize for any inconvenience caused by this product recall, and we appreciate your cooperation and support.

This recall is made with the full knowledge of the U.S. Food and Drug Administration.

Sincerely,




May 29, 2019

Jignesh Kahodariya
Associate Director, Quality and Compliance


See product labeling on next page for ease of identifying the product.

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101 NORFOLK ST
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Amikacin Sulfate Injection USP 1 g/ 4 mL (250 mg/ml) Label

<p>NDC 23155-290-32 Rx only</p> <p>AMIKACIN SULFATE INJECTION, USP <i>*Equivalent to Amikacin</i> 1 gram/4 mL* (250 mg/mL)* FOR IM OR IV USE</p> <p>4 mL Vial</p>	<p>*Each mL contains 250 mg Amikacin, USP (as Sulfate), 0.66% Sodium Metabisulfite, NF, 2.5% Sodium Citrate Dihydrate, USP with pH adjusted to 4.5 with Sulfuric Acid, NF Usual Dosage: 15 mg/kg/day divided into 2 or 3 equal doses, IM. Do not exceed 1.5 grams daily. READ ENCLOSED INSERT for IV and other uses. Store at 20° to 25°C (68° to 77°F) [See USP]. Mfd. by: Emcure Pharmaceuticals Ltd., Hinjawadi, Pune, India. Mfd. for: Heritage Pharmaceuticals Inc.</p>	<p>Rev. 05/16 510006911IN03 Mfg. Lic. No.: PD/101</p>  <p>23155290325</p>	<p>Non Varnish Area 7 x 17 mm</p> <p>LOT: EXP: </p>
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Amikacin Sulfate Injection USP 1 g/ 4 mL (250 mg/ml) Carton

<p>NDC 23155-290-32 Rx only</p> <p>AMIKACIN SULFATE INJECTION, USP <i>*Equivalent to Amikacin</i> 1 gram/4 mL* (250 mg/mL)* FOR IM OR IV USE</p> <p>10 x 4 mL Vials</p>	<p>Manufactured by: Emcure Pharmaceuticals Ltd., Hinjawadi, Pune, India Manufactured for: Heritage Pharmaceuticals Inc. L886 S01 OHUS (3724) Mfg. Lic. No.: PD/101 Rev. 05/16</p>  <p>2315529042114</p>	<p>NDC 23155-290-32 Rx only</p> <p>AMIKACIN SULFATE INJECTION, USP <i>*Equivalent to Amikacin</i> 1 gram/4 mL* (250 mg/mL)* FOR IM OR IV USE</p> <p>10 x 4 mL Vials</p>	<p>*Each mL contains 250 mg Amikacin, USP (as Sulfate), 0.66% Sodium Metabisulfite, NF, 2.5% Sodium Citrate Dihydrate, USP with pH adjusted to 4.5 with Sulfuric Acid, NF Usual Dosage: 15 mg/kg/day divided into 2 or 3 equal doses, IM. Do not exceed 1.5 grams daily. READ ENCLOSED INSERT for IV and other uses. Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature]</p>
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NON-VARNISH ZONE

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