

## CERTIFICATE OF ANALYSIS



Generated Date:  
Oct 2, 2019

ZOETIS LLC, a wholly-owned subsidiary of Zoetis Inc.  
601 West Cornhusker Highway  
Lincoln, NE 68521

Item: 10003168  
 Title: Rimadyl Palatable Tablets, 20 mg - Russia (RU)  
 Expiration Date: 06-2022  
 Date Of Manufacture: 18-JUL-2019  
 Market: 74-RS-040106 - RUSSIA  
 Lot Number: 392452 Associated Lots: 379396

<u>TEST NAME</u>	<u>SPECIFICATION</u>	<u>UNIT</u>	<u>RESULT</u>
Appearance	A light-brown tablet, debossed "R" on one side and bisected on the opposite side.	N/A	Pass
Average Tablet Weight	570 - 630 mg	mg	610
Uniformity of Mass	Meets requirements of Ph. Eur. 2.9.5	N/A	Pass
Water Content	2 - 7%	%	5
Friability	0.7% Maximum	wt%	0.0
Identification - Carprofen	Retention Time Compares to Standard	N/A	Pass
Impurities - HPLC: Ro 21-2760	≤ 0.2%	%	0.0
Impurities - HPLC: Ro 22-5152	≤ 0.2%	%	0.0
Impurities - HPLC: Ro 21-0537	≤ 0.2%	%	0.0
Impurities - HPLC: Ro 20-7302	≤ 0.2%	%	0.0
Impurities - HPLC: Ro 22-7280	≤ 0.2%	%	0.0

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<b>TEST NAME</b>	<b>SPECIFICATION</b>	<b>UNIT</b>	<b>RESULT</b>
Unspecified Impurities	≤ 0.1% each	N/A	Pass
Total Impurities	≤ 1.0%	%	0.1
Assay - Carprofen	95 - 105% of Label Claim	%	103.1
Dissolution	Meet criteria of EP (EP) General Chapter 2.9.3	N/A	Pass
Microbial Limits: TAMC	10 <sup>3</sup> CFU/g Maximum	CFU/g	< 5
Microbial Limits: TYMC	10 <sup>2</sup> CFU/g Maximum	CFU/g	< 5
Microbial Limits: E. coli	Not present in 1 gram	N/A	Negative
Microbial Limits: Salmonella	Not present in 1 gram	N/A	Negative
Microbial Limits: Pseudomonas aeruginosa	Not present in 1 gram	N/A	Negative
Microbial Limits: Staphylococcus aureus	Not present in 1 gram	N/A	Negative
Microbial Limits: Other Enterobacteriace	10 <sup>2</sup> CFU/g Maximum	CFU/g	< 10

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After reviewing all manufacturing and testing data, I hereby certify that the above information is authentic and accurate. The batch has been tested and manufactured including packaging and quality control in full compliance with Good Manufacturing Practices and in compliance with methods and standards, as described in the applicable quality agreements, the local regulatory requirements and those requirements stipulated in the marketing authorization.

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Lot Release Electronic Nathan Tullis

Lot Release System Timestamp: Oct 2, 2019 8:56:55 PM

Full Name: Nathan Tullis  
Signature: *Nathan Tullis*  
Date: 02 OCT 19

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