



CERTIFICATE OF ANALYSIS

Name	CARDALIS L	Batch N°	11C1
Presentation	30 tablets	Manufacturing date	2-DEC-2013
Code list	C63530B	Expiry date	2-DEC-2016

Tests	Specifications	Results
CHARACTERS		
Appearance :	Oblong brown scored tablet	COMPLIES
Average mass :	573.8 - 634.2 mg	602.1
Sizes :		
- Length	16.5 - 17.5 mm	17.0
- Width	6.7 - 7.8 mm	7.2
IDENTIFICATIONS		
Spirolactone: (HPLC/UV diode array)	Rt of test substance concordant with the Rt of reference substance and UV spectra superimposable	COMPLIES
Benazepril: (HPLC/UV diode array)	Rt of test substance concordant with the Rt of reference substance and UV spectra superimposable	COMPLIES
TESTS		
Uniformity of dosage units :	Complies to Ph.Eur. 2.9.40	COMPLIES
Subdivision of tablets :	Complies to Ph. Eur. 0478	COMPLIES
Water content (KF):	<=3.0 %	1.9
Dissolution test :	Complies to Ph.Eur. 2.9.3.1 (With Q>=75%)	
Mean of Spirolactone dissolved in 45 min	>=75 %	97

This batch has been tested in reference to the dossier in force and has been found to meet the specification requirements


COMPLIES / NOT-COMPLIES

Checked by : Cath. GOOSSAERT

Batch Release number 349420

Batch Release date 24-APR-2014

ACCEPTED by


Valérie AUGELLO
Qualified Person

The undersigned certifies this is a true copy of the results of tests and assays.

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CERTIFICATE OF ANALYSIS

Name: CARDALIS L Presentation: 30 tablets Code list: C63530B
 Batch N°: 11C1 Manufacturing date: 2-DEC-2013 Expiry date: 2-DEC-2015

TESTS	Specifications	Results
Mean of Benzepiril Hcl dissolved in 30 min	>=75 %	97
ASSAYS		
Spiro lactone :	76.0 - 84.0 mg/cp	79.3
Benzepiril Hcl :	9.50 - 10.50 mg/cp	9.78
DEGRADATION PRODUCTS (HPLC)		
Degradation products of Spiro lactone :		
Canrenone	<=1.0 %	0.0
Unknown (each)	<1.0 %	0.0
Total	<=1.0 %	0.0
Degradation products of Benzepiril Hcl :		
Benzepiril Hcl Impurity C	<=1.0 %	0.2
Benzepiril Hcl Impurity E	<=1.0 %	0.1
Unknown (each)	<1.0 %	0.3
Total (including impurity C)	<=1.0 %	0.7
Microbial contamination :		
Total Aerobic Microbial Count (TAMC)	<= 1000 CFU/g	NA
Total combined Yeast/ Mould Count (TYMC)	<= 100 CFU/g	NA

This batch has been tested in reference to the dossier in force and has been found to meet the specification requirements

COMPLIES / NOT COMPLIES

Checked by : Cath. GOOSSAERT

349420

Batch Release number
 Batch Release date

24-APR-2014

ACCEPTED by

Valérie AUGELLO
 Qualified Person

The undersigned certifies this is a true copy of the results of tests and assays.