



CERTIFICATE OF ANALYSIS

Page 1/2

FINISHED PRODUCT

Product name :	CLAVASEPTIN 50 10 CY HU RO	Analytical code :	426052
Pharmaceutical form :	Not Coated Tablets	Manufacturing date :	13/04/2018
Batch number :	6C1228P	Expiration date :	13/04/2018

TESTS	SPECIFICATIONS	RESULTS
Characteristics of tablets	Oblong, off-white to brownish sprinkled, scored	Pass
Length	$\geq 9.8 \leq 10.2$ mm	10.1 mm
Average weight and uniformity of weight		
Average mass	$\geq 90.4 \leq 100.0$ mg	95.8 mg
Uniformity of mass	Complies with EP 2.9.5.	Pass
Resistance to crushing	≥ 30 N	44 N
Disintegration test	≤ 15 min	< 5 min
Equilibrium relative humidity	≤ 15 %	12 %
Amoxicillin dissolution rate	≥ 85 % within 30 min	101 %
Amoxicillin dissolution compliance	Complies with EP 2.9.3.	Pass
Clavulanic acid dissolution rate	≥ 80 % within 30 min	103 %
Clavulanic acid dissolution compliance	Complies with EP 2.9.3.	Pass
Amoxicillin and clavulanic acid identity (HPLC)		
Amoxicillin UV spectrum	Positive	Pass
Amoxicillin retention time	Positive	Pass
Clavulanic acid UV spectrum	Positive	Pass
Clavulanic acid retention time	Positive	Pass
Amoxicillin and clavulanic acid assay		
Amoxicillin content	$\geq 38.00 \leq 42.00$ mg/tablet	39.95 mg/tab.
Clavulanic acid content	$\geq 9.78 \leq 10.82$ mg/tablet	10.02 mg/tab.

This document has been produced electronically and is valid without a signature.

LABORATOIRE PHARMACEUTIQUE VÉTÉRINAIRE

Magny Verbois 13.P.109 | 70204 Lure Cedex 1 France | TEL : +33 (0) 3 84 62 55 55 - FAX : +33 (0) 3 84 62 55 56
 VETQUINOL S.A. au Capital de 29.704.555 € | SIRET 633 250 111 80017 - RCS VESOIN GRAY 6296 250 111



CERTIFICATE OF ANALYSIS

Page 2/2

FINISHED PRODUCT

Product name :	CLAVASEPTIN 50 10 CY HU RO	Analytical code :	426052
Pharmaceutical form :	Not Coated Tablets	Manufacturing date :	13/04/2016
Batch number :	6C1226P	Expiration date :	13/04/2018

TESTS	SPECIFICATIONS	RESULTS
Amoxicillin purity (HPLC)		
Imp.A	$\leq 1.0\% w/w$	0.2 % w/w
Imp.B	$\leq 1.0\% w/w$	$< 0.1\% w/w$
Imp.C	$\leq 1.0\% w/w$	0.2 % w/w
Imp.D	$\leq 1.0\% w/w$	0.4 % w/w
Imp.E	$\leq 1.0\% w/w$	$< 0.1\% w/w$
Imp.F	$\leq 1.0\% w/w$	0.4 % w/w
Imp.G	$\leq 1.0\% w/w$	0.4 % w/w
Imp.K	$\leq 1.0\% w/w$	$< 0.1\% w/w$
Any unidentified degradation product	$\leq 1.0\% w/w$	$< 0.1\% w/w$
Total unidentified degradation products	$\leq 2.0\% w/w$	0.0 % w/w
Total degradation products	$\leq 3.0\% w/w$	1.6 % w/w
Clavulanic acid impurities (HPLC)		
Any unspecified degradation product	$\leq 1.0\% \text{ area}$	0.2 % area
Total degradation products	$\leq 2.0\% \text{ area}$	0.3 % area
Microbiological quality		
TAMC (once a year)	$\leq 1000 \text{ cfu/g}$	$< 100 \text{ cfu/g}$
TYMC (once a year)	$\leq 100 \text{ cfu/g}$	$< 100 \text{ cfu/g}$
Escherichia coli (once a year)	Absence in 1 g	Absence

I hereby certify that this lot is manufactured, packed and labelled under conditions as stated in the current European Union rules for Good Manufacturing Practice for medicinal products for veterinary use, and that the finished product in all aspects answers the requirements laid down in the marketing authorisation.

Released by Qualified Person :	Brian LOYON
Date :	13/06/2016 18:06:54
Decision :	FULL RELEASE

This document has been produced electronically and is valid without a signature.

LABORATOIRE PHARMACEUTIQUE VÉTÉRINAIRE

Maçny-Vernois (B.P. 189) 70204 Lure Cedex (France) | TÉL : +33 (0)3 84 62 55 55 | FAX : +33 (0)3 84 62 55 56
VÉTÉQUINOL S.A. au Capital de 20 000 000 € - SIRET : 525 111 8417 - RCS VESULY GRAY 6 255 260 111

Meoszám: 160700429/07/T

4.pld.

Kiadva: 16/09/06

Min.biz.: