

**vetoquinol**
ACHIEVE MORE TOGETHER
CERTIFICATE OF ANALYSIS

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FINISHED PRODUCT

Product name :	CLAVASEPTIN 250 10 CY HU RO	Analytical code :	426055
Pharmaceutical form :	Not Coated Tablets	Manufacturing date :	07/01/2019
Batch number :	9C0039G	Expiration date :	06/01/2022

TESTS	SPECIFICATIONS	RESULTS
Characteristics of tablets	Oblong, off-white to brownish sprinkled, scored	Pass
Length	$\geq 16.8 \leq 17.2$ mm	17.1 mm
Average weight and uniformity of weight		
Average mass	$\geq 452.2 \leq 499.8$ mg	478.7 mg
Uniformity of mass	Complies with Eur. Ph. 2.9.5	Pass
Resistance to crushing	≥ 60 N	94 N
Disintegration test	≤ 15 min	<4 min
Equilibrium relative humidity	≤ 15 %	9 %
Amoxicillin dissolution rate	Q=85% within 30 min	101 %
Amoxicillin dissolution compliance	Complies with Eur. Ph. 2.9.3	Pass
Clavulanic acid dissolution rate	Q=80% within 30 min	99 %
Clavulanic acid dissolution compliance	Complies with Eur. Ph. 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	$\geq 190 \leq 210$ mg/tab	201 mg/tab
Clavulanic acid content	$\geq 48.9 \leq 54.1$ mg/tab	51.3 mg/tab

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LABORATOIRE PHARMACEUTIQUE VÉTÉRINAIRE

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VETCOINCL S.A. au Capital de 29.704.755 € - SIRET 674 750 111 000171 RCS VESOUL GRAY B 674 750 111

Meoszám:190500020MBT

5.pld. Kiadva: 19/06/13

MEDIMPEX GYÓGYSZER ZRT.
1158 Bp., Rákospalotai határút 2.
Nagyéné Kán Éva
Min. biz. szakasszisztens
Csak a piros szín hiteles



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TESTS	SPECIFICATIONS	RESULTS
Amoxicillin purity (HPLC)		
Imp.A	<= 1.0 %w/w	<0.3 % w/w
Imp.B	<= 1.0 %w/w	<0.3 % w/w
Imp.C	<= 1.0 %w/w	<0.3 % w/w
Imp.D	<= 1.0 %w/w	<0.3 % w/w
Imp.E	<= 1.0 %w/w	<0.3 % w/w
Imp.F	<= 1.0 %w/w	<0.3 % w/w
Imp.G	<= 1.0 %w/w	0.4 % w/w
Imp.K	<= 1.0 %w/w	0.5 % w/w
Any unidentified degradation product	<= 1.0 %w/w	<0.3 % w/w
Total unidentified degradation products	<= 2.0 %w/w	<0.3 % w/w
Total degradation products	<= 3.0 %w/w	0.9 % w/w
Clavulanic acid impurities (HPLC)		
Any unspecified degradation product	<= 1.0 %area	<0.3 % area
Total degradation products	<= 2.0 %area	<0.3 % area
Half-tablets weight unif. (1/yr)	Complies with Eur. Ph. 2.9.5	Pass
Microbiological quality		
TAMC (once a year)	<= 1000 cfu/g	<100 cfu/g
TYMC (once a year)	<= 100 cfu/g	<100 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 :	12/04/2019 07:39:26
Decision :	FULL RELEASE

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