



**CERTIFICATE OF ANALYSIS**

**FINISHED PRODUCT**

Page 1/2

Product name: BIOMECTIN 1% 100ML HU  
 Batch number: 6B2126B  
 Manufacturing date: 24/06/2015  
 Expiration date: 24/06/2019

TESTS	SPECIFICATIONS	RESULTS
Product appearance	Clear, colorless solution	Pass
Content in unit container 100ml	$\geq 100 \leq 110$ ml	102 ml
Relative density	$\geq 1.080 \leq 1.200$ g/ml	1.109 g/ml
Viscosity in 20°C	$\geq 25 \leq 35$ cP	28 cP
Identification Ivermectin		
TLC method	Confirm with Rf	Pass
Spectrophotometric method	Confirm with spectrum	Pass
HPLC method	Confirm with RT	Pass
Identification Glycerol formal		
TLC method	Confirm with Rf	Pass
GC method	Confirm with RT	Pass
Identification Propylene glycol		
TLC method	Confirm with Rf	Pass
GC method	Confirm with RT	Pass
H2B1a compound assay	$\geq 90$ % m/v	98 % m/v
Assay Ivermectin		
Total of H2B1a and H2B1b	$\geq 0.95 \leq 1.05$ % m/v	1.00 % m/v
Propylene glycol assay	$\geq 54 \leq 66$ % m/v	58 % m/v
Glycerol formal assay	$\geq 38 \leq 44$ % m/v	49 % m/v

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

Vetoquinol Biowet Sp. z o.o.  
 Adres: ul. Kos. Gdynskich 12-14,  
 Tel: +48/75/728 55 00 +1,  
 fax: +48/75/728 55 00

Sąd Rejonowy w Zielonej Górze VIII Wydział Gospodarczy KRS o numerze 0000044225. Wysokość kapitału zakładowego 3.500.000 Zł

PL-65-400 GORZÓW WLKP  
 e-mail: info@vetoquinol.com  
 www.vetoquinol.pl  
 NIP 559-01-98 560



# CERTIFICATE OF ANALYSIS

Page 2/2

**FINISHED PRODUCT**  
Product name : BIOMECTIN 1% 100ML HU      Manufacturing date : 24/06/2018  
Batch number : 6821268      Expiration date : 24/06/2019

TESTS	SPECIFICATIONS	RESULTS
HPLC purity		
Impurities of RRT 1,3-1,5	≤ 2,5 %	1,6 %
Any other impurity	≤ 1 %	0 %
Total	≤ 5 %	3 %
Sterility	Sterile	Pass

I hereby certify that this lot is manufactured, packed and labelled under conditions as stated in current European Union rules for Good Manufacturing Practice, for medicinal products for veterinary use, and the finish product in all aspects meets marketing authorization requirements

Approved by QC : Przemysław KOWALSKI

Date : 18/07/2016 13:01:53

Released by Qualified Person :

Małgorzata KISZEWSKA

Date :

21/07/2016 10:54:50

Decision :

FULL RELEASE

Not tested - According to the requirements of the marketing authorization the parameter is not tested routinely

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

Vetoquinol Biowet Sp. z o.o.  
Adres: ul. Has. Dąbrowskich 13-14,  
Tel: +48/95/728 55 00 -1,  
fax: +48/95/728 55 00  
Sąd Rejonowy w Zielonej Górze VRI wydział Gospodarczy KRS e numerze 0000064725 Wysokość kapitału zakładowego 3 500 000 Zł

PL - 66-403 GORZÓW WLKP  
e-mail: info@vetoquinol.com  
www.vetoquinol.pl  
NIP 599-01-68-550

Meoszám:160800021/07/T

3.pld.

Kiadva: 16/08/17

Min.biz.: