



## CERTIFICATE OF ANALYSIS

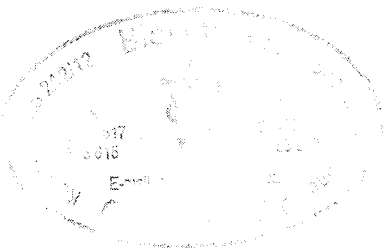
Product: **BioEquin FH vakcina A.U.V., emulziós injekció lovaknak**

Batch No.: **16 53 24 A**  
 Expiry: **05.09.2018**  
 Date of production: **06.03.2017**

**Results of analysis:**

Tests	Release limits	Shelf-life limits	Results
Appearance	Vaccine is a white, oily liquid with easily shakeable sediment.		conforms
Extractable volume	min. 1 ml, 5 ml		1.1 ml
Sterility	Vaccine must be sterile.		sterile
<b>Identity and potency**:</b>			
A/Equi 2/Brno 08	≥ 6 log <sub>2</sub> HIT <sup>1</sup>		7.4 log <sub>2</sub> HIT <sup>1</sup>
A/Equi 2/ Morava 95	≥ 6 log <sub>2</sub> HIT <sup>1</sup>		9.2 log <sub>2</sub> HIT <sup>1</sup>
EHV-1	≥ 2.1 log <sub>10</sub> VNI <sup>2</sup>		3.1 VNI <sup>2</sup>
** Performed on bulk of vaccine			
<sup>1</sup> Geometric mean of specific antibodies determined by haemagglutination inhibition test in the guinea pig serum			
<sup>2</sup> Virus neutralization index			
Inactivation* (Residual live virus)	No live virus is detected.		conforms
	No haemagglutination occurs * Performed as in-process control.		conforms
Hydrogen ions concentration determination	pH = 6.5 – 7.5		7.3
Content of thiomersal	0.085 – 0.115 mg /ml		0.094 mg/ml
Air-tightness	Vials must be hermetically closed.		conforms
Viscosity	2.5 – 5.5 mPa.s		3.7 mPa.s

I certify that this product has been tested in the laboratories of Bioveta a.s. and has been found to meet specification requirements. Preparation is suitable with control regulations of the valid PN No. 207, spec.02.



.....13/11/2017  
 Mgr. Hana Nezvalová  
 HEAD of QC, QP