

CERTIFICATE OF ANALYSIS

Product: **BioEquin FH, emulsie injectabilă pentru cai**

Batch No.: **295728A**

Expiry: **19.1.2023**

Date of production: **20.7.2021**

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
Identity and potency**:			
A/Equi 2/Brno 08	$\geq 6 \log_2 \text{ HIT}^1$		$7.2 \log_2 \text{ HIT}^1$
A/Equi 2/ Morava 95	$\geq 6 \log_2 \text{ HIT}^1$		$7.0 \log_2 \text{ HIT}^1$
EHV-1	$\geq 2.1 \log_{10} \text{ VNI}^2$		$2.2. \text{ VNI}^2$
¹ Geometric mean of specific antibodies determined by haemagglutination inhibition test in the guinea pig serum ² Virus neutralization index * Performed as in-process control. ** Performed on bulk of vaccine			
Inactivation*	No haemagglutination occurs		conforms
(Residual live virus)	No live virus is detected		conforms
Hydrogen ions concentration determination	pH = 6.5 – 7.5		6.9
Content of thiomersal	0.085 – 0.115 mg/ml		0.085 mg/ml
Air-tightness	Vials must be hermetically closed.		conforms
Viscosity	2.5 – 5.5 mPa.s		4.3mPa.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/V003



31/8/2021
Mgr. Hana Nezvalová
HEAD of QC, QP