



CERTIFICATE OF ANALYSIS

Product: **Trichoben vakcina A.U.V.**

Batch No.: **536127A**

Expiry: **18.11.2023**

Date of production: **19.11.2020**

Results of analysis:

Tests	Specification	Results
Appearance	Brownish grey lyophilizate of a porous structure. After diluted with the relevant dilutor the suspension of milky colour with greyish brown sediment that disperses uniformly after the liquid is shaken is formed. Fine unshakeable particles are agar residua that pass through a filter and do not impair product efficacy.	conforms
Bacterial sterility and purity	Vaccine must contain a pure culture of <i>Trichophyton verrucosum</i> .	sterile
Number of CFU/ml	Vaccine must contain at release: 3.625 x 10 ⁶ – 18.75 x 10 ⁶ CFU, by the end of expiration 3.125– 18.75 x 10 ⁶ CFU/ ml of the vaccination strain.	5.800x10 ⁶ CFU/ml
Efficacy	The vaccine must be efficacious for cattle after an intramuscular application. The test is to be executed in the case of MSL changes.	conforms
Hydrogen ion concentration	pH 6.0 – 7.5	7.1
Vacuum	The vial must be evacuated to a residual pressure lower than 2.66 Pa	conforms
Residual humidity	max. 3 %	1.8 %
Reconstitution test	The lyophilizate should be shaken completely in 5 minutes to a homogeneous suspension.	conforms

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. 238.



.....17/12/2020
Mgr. Hana Nezvalová
HEAD of QC, QP