

CERTIFICATE OF ANALYSIS

Product: **Biocan L inj. ad us. vet.**

Batch No.: **29 54 26 A**

Expiry: **25.04.2021**

Date of production: **26.04.2019**

Results of analysis:

Tests	Specification	Results
Appearance	Whitish to pink liquid, after standing is separated in white sediment and almost clear supernatant.	conforms
Extractable volume	Minimum 1.0 ml.	1.1 ml
Sterility	Vaccine must be sterile.	sterile
Efficacy and identity	Vaccine must be efficient. Geometric average of antibody ARL titre must be min. 1:32 after vaccination and revaccination for L. icterohaemorrhagiae, L. canicola and L. grippotyphosa.	L. icterohaemorrhagiae 1: 40
		L. canicola 1: 51
		L. grippotyphosa 1: 64
Inactivation	Vaccine must not contain live leptospira cultures.	conforms
Sera absence	Vaccine must not contain serum.	conforms
Concentration of hydrogen ions	pH 7.0 – 8.2	7.7
Content of aluminium oxide	2.0 mg (1.8 – 2.2 mg/ml)	1.97 mg/ml
Airtightness	Vial must be hermetically closed.	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. 249.



.....07/08/2019
Mgr. Hana Nezvalová
HEAD of QC, QP