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QCZD229QCX3060

ANALYSIS CERTIFICATE

Product	CANVAC 8 DHPPiL lyophilizate and solvent for suspension for injection for dogs
Batch No.	050218
Volume	300 packs 30 x 1 dose Romania
Manufacture Date	2018-02-22
Expiry Date	08/2019

Description: the freeze-dried product is a light pink or yellowish, porous, compact or crumbled mass. The diluent is a colourless clear liquid. Mixing result is a yellowish liquid, lightly clouded.
Packing size: 1 ml of freeze-dried suspension, i.e. one dose is in a 3-ml vial, 1 ml of diluent for 1 dose is in a 3-ml vial.

Tests		
Analysis	Specification	Results
Residual Humidity	NMT 3.00 %	Passed
pH Volume	6.50 to 7.50	7.28
Airproofness	Must be airproof	Passed
Sterility	Eu. Phr.; Cz. Phr.	Passed
Absence of active mycoplasmas in vaccine	Eu. Phr.; Cz. Phr.	Passed
Safety	Must be safe for vaccinated animals	Safe
Efficacy	D-virus febris contagiosae canis attenuatum $10^{2.7} - 10^{4.5}$ EID ₅₀ in 1 ml	3.86
	H, La-virus laryngotracheitidis contagiosae canis attenuatum $10^{3.5} - 10^{7.5}$ CCID ₅₀ in 1 ml	5.66
	P-parvovirus enteritidis canis attenuatum $10^{2.1} - 10^{3.6}$ HAU	2.61
	Pi-virus parainfluenzae canis attenuatum $10^{3.0} - 10^{6.0}$ CCID ₅₀ in 1 ml	4.33
	Leptospira grippotyphosa – amount inducing in experimental animals serological response reaching neutralizing antibody titre NLT 1:32	112
	Leptospira icterohaemorrhagiae – amount inducing in experimental animals serological response reaching neutralizing antibody titre NLT 1:32	112
	Leptospira sejroe – amount inducing in experimental animals serological response reaching neutralizing antibody titre NLT 1:32	96

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