



# CERTIFICATE OF ANALYSIS

Name **VECTRA FELIS** Batch N° **1766000**  
Presentation **3P**  
Code list **C66010D** Manufacturing date **26-OCT-2014**  
Expiry date **26-SEP-2017**

Tests	Specifications	Results
<b>CHARACTERS</b>		
Appearance :	Colourless to pale yellow solution	COMPLIES
Relative density :	1.116 - 1.234	1.177
<b>IDENTIFICATIONS</b>		
Pyriproxyfen : (by HPLC/UV diode array)	Rt of test substance concordant with the Rt of reference substance and UV spectra superimposable	COMPLIES
Dinotefuran : (by HPLC/UV diode array)	Rt of test substance concordant with the Rt of reference substance and UV spectra superimposable	COMPLIES
<b>TESTS</b>		
Clarity :	Clear solution	COMPLIES
Degree of coloration :	$\leq Y2$	COMPLIES
Water content (KF):	$\leq 1.0$ %	0.3
Uniformity of dosage units :	Complies to Ph.Eur. 2.9.40	COMPLIES
Average delivered mass per pipette (mg) :	1005 - 1110 mg	1090
<b>ASSAYS</b>		
Pyriproxyfen content (%w/w) :	3.80 - 4.20	3.96
Pyriproxifen content (mg/pipette) :	40.2 - 44.4	43.2
Dinotefuran content (%w/w) :	38.0 - 42.0	39.8

This batch has been tested in reference to the dossier in force and has been found to meet the specification requirements

**COMPLIES / NOT COMPLIES**

Checked by : **Maureen MAYENC**

Batch Release number **362361**

Batch Release date **19-DEC-2014**

**ACCEPTED by**

**Stéphanie ZEBST**  
Quality Assurance Manager

The undersigned certifies this is a true copy of the results of tests and assays.

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# CERTIFICATE OF ANALYSIS

Name	<b>VECTRA FELIS</b>	Batch N°	<b>1766000</b>
Presentation	<b>3P</b>	Manufacturing date	<b>26-OCT-2014</b>
Code list	<b>C66010D</b>	Expiry date	<b>26-SEP-2017</b>

Tests	Specifications	Results
<b>ASSAYS</b>		
Dinotefuran content (mg/pipette) :	401.9 - 444.2	433.7
<b>DEGRADATION PRODUCTS (HPLC)</b>		
<b>- DEGRADATION PRODUCTS OF PYRIPROXYFEN (%) :</b>		
Unknown (each)	≤1.0	0.0
Total	≤3.0	0.0
<b>- DEGRADATION PRODUCTS OF DINOTEFURAN (%) :</b>		
Unknown (each)	≤1.0	0.0
Total	≤3.0	0.0
<b>MICROBIAL QUALITY</b>		
<b>Microbial contamination :</b>		
Total viable aerobic count :	≤100 UFC/ml	0
Total combined Yeasts/ Moulds count	≤10 UFC/ml	0
Pseudomonas aeruginosa :	Absence in 1 ml	COMPLIES
Staphylococcus aureus :	Absence in 1 ml	COMPLIES

This batch has been tested in reference to the dossier in force and has been found to meet the specification requirements

**COMPLIES / NOT COMPLIES**

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