

Certificate of Analysis

Product: *Activyl Tick plus Toy Dog 4x75mg 301, Batch: 30815B0*

Intervet Material Number: **096808**
Storage Conditions: **Ambient**

Manufacturing Date: **23-Aug-2013**
Expiry Date: **Jul-2015**

Results of Analysis

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Description	No Visible Precipitation	Complies
Color	Clear, Colorless to Yellow or Brown	Complies
ID UHPLC-RT Indoxacarb and Permethrin	Positive	Complies
ID UHPLC-UV Indoxacarb and Permethrin	Positive	Complies
Deliverable Dose - Indoxacarb	95.0 - 105.0	95.8 %
Deliverable Dose - Permethrin	95.0 - 105.0	97.4 %
Indoxacarb % of Label Claim	95.0 - 105.0	97.6 %
Permethrin % of Label Claim	95.0 - 105.0	99.2 %
Related compounds, specified (3-PBA)	=<1.0	0.3 %
Related compounds, unspecified	=<1.0	0.0 %
Total degradation, Indoxacarb	=<1.0	0.5 %
Total degradation, Permethrin	=< 2.0	0.3 %
Propyl gallate, % of label claim	75.0 - 125.0	89.8 %
Water Content	=<0.5	0.1 %
Uniformity of Mass of Delivered Doses	Conform	Complies

The batch has been released by an authorized person.
Analytical method : TCF103
Comply with the GMP requirements and the marketing authorisation



Jean-Claude Schaeffer , Qualified Person