Certificate of Analysis

Product: **T61 1x50ml 720** Batch: **A219A01**

Batch:

Romania

Sales Order Number

1103988583 / 10

Delivery Number

1204984912 / 900001

MSD
Animal Health

Intervet International GmbH

85716 UNTERSCHLEISSHEIM

Feldstraße 1a

GERMANY

Material Number

038615

Type of Container:

Package Size:

Vial

50 ML

Manufacturing Date:

Expiry Date:

19-Aug-2015

Storage Conditions: Below 25°C Jul-2018

CERTIFICATION BY THE MANUFACTURER

I herewith certify that the presented information is authentic and accurate. All measures have been taken to demonstrate compliance with Directive 2001/82/EC as amended. This batch has been manufactured /fabricated (incl. APIs and intermediates if applicable) including packaging and quality control, in full compliance with the GMP requirements of the local Regulatory Authority and with the specifications in the Marketing Authorization of the importing country. The batch processing, packaging and analysis records were reviewed and found to be in compliance with GMP.

Name:

Function:

This document has been created electronically

Date.

Signature:

and is valid without signature

Anke Andres, Qualified Person

Printed. 25-Nov-2015 08:14:18 Profile. Z031 P-140310:1

Form: Z1QM_QCERT_10

Geschäftsführer / Managing Director: Dr. Martin Kern (Vors.) Sitz der Gesellschaft / Legal Seat: Unterschleißheim

Amtsgericht München, HRB 136 968

Certificate of Analysis

Product: T61 1x50ml 720

Batch: A219A01

Results of Analysis

Method Specification Test Result Characters - Color Visual Examination Colorless or Yellowish Complies Characters - Physical State Visual Examination Liquid Complies Characters - Clarity Visual Examination Clear Complies Identification Mebezonium Indide TLC Rf of the Corresponding Spots Complies Comply Identification Mebezonium Iodide Chemical Reaction Complies Complies Identification Embutramide HPLC Rt of the Corresponding Peaks Complies Comply PDA Spect of the Correspond Peaks Comply Identification Embutramide UV-Spectrum with HPLC-PDA Complies Identification Tetracaine **HPLC** Rt of the Corresponding Peaks Complies Hydrochloride Comply PDA Spect of the Correspond Peaks Comply Identification Tetracaine UV-Spectrum with HPLC-PDA Complies Hydrochloride Ph. Eur. 2.2.5. 1.020 - 1.030 Relative Density (20 °C) 1.027 Ph. Eur. 2.2.3 5.5 - 7.0 6.5 TLC Assay Mebezonium lodide 47.5 - 52.5 mg/mL 49.7 mg/mL Assay Embutramide **HPLC** 190 - 210 mg/mL 203 mg/mL Assay Tetracaine Hydrochloride HPLC 4.75 - 5.25 mg/mL 5.01 mg/ml.

Intervet International GmbH Feidstraße 1a 85716 UNTERSCHLEISSHEIM GERMANY

