Intervet International GmbH
Feldstraße 1a
85716 UNTERSCHLEISSHEIM
GERMANY

Certificate of Analysis

Product: ***Cobactan LC 15x1inj 290***
Batch: ***A970A01***

MSD Animal Health

Results of Analysis

Test	Method	Specification	Result
Characters - Injector	Visual Examination	White, Opaque Plastics	Complies
Characters - Injector Exterior	Visual Examination	No Leaked Oil	Complies
Characters - Color	Visual Examination	White to Slightly Yellow	Complies
Characters - Physical State	Visual Examination	Oily, Viscous, Homogeneous Ointment	Complies
Identification Cefquinome	HPLC	Rt of the Corresponding Peaks Comply	Complies
Extractable Weight	Weight Measurement	8.0 - 8.8 Gram	8.2 Gram
Rel. Substances, 2,3-Cyclohexenpyridine	HPLC	≤ 1.0 %	0.4 %
Aggregates	Light Microscopy	No Visible Aggregates Present	Complies
Viscosity	Rotating Viscosimeter	0.1 - 0.2 Pa•s	0.2 Pa•s
Particle Size ≤ 5 µm	Light Microscopy	≥ 80 %	Complies
Particle Size ≤ 10 µm	Light Microscopy	≥ 90 %	Complies
Particle Size ≤ 20 µm	Light Microscopy	≥ 95 %	Complies
Particle Size ≤ 50 µm	Light Microscopy	≥ 100 %	Complies
Assay Cefquinome, Extractable Weight	HPLC	71.25 - 78.75 mg/D	75.99 mg/D
Sterility	Ph. Eur. 2.6.1.	No Growth Detectable	Complies

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MSD Animal Health

Country:	**Hungary**
Sales Order Number:	**1103008542 / 10**
Delivery Number:	**1203890635 / 900001**

Material Number:
705278

Type of Container:
Injector

Package Size:
8 GR

Manufacturing Date:
09-Sep-2013

Expiry Date:
Feb-2016

Storage Conditions:
15-25°C

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:

Date:

Signature:

This document has been created electronically and is valid without signature

Dr. Susanne Jost, Qualified Person