



aniMedica Herstellungs GmbH
a LIVISTO company

Certificate of Analysis

Certificate No.: 68480

Product: Tullavis 100mg/ml solution for injection 250ml EP RO
Article number: 00100738 Dosage form: Solution for injection
Batch: 25007201 Split: 0 Package size: 250ml
Quantity: 240 Units Marketing authorisation holder: Livisto Int'l
Manufacturing date: 21.03.2025 Registration number: 200125
Expiry date: 29.02.2028 Distributor / Importer: RO - BistriVet Rumänien

Parameter	Specification	Result
Appearance	Clear, colourless to yellowish solution	Clear, colourless to yellowish solution
Colour	Brighter than BY4 / Y4	Brighter than BY4 / Y4
Particulate contamination	Free of particles	Corresponds to
pH	5,0 ... 5,8	5,2
Absolute density	1,060 ... 1,070 g/ml	1,066 g/ml
Filling volume	Min. 100 %	104 %
Identity: tulathromycin A	Retention times and UV spectrum of standard and sample must correspond	Corresponds to
Identity: tulathromycin B	Retention times and UV spectrum of standard and sample must correspond	Corresponds to
Identity: monothioglycerol	Retention times and UV spectrum of standard and sample must correspond	Corresponds to
Assay: tulathromycin A+B	95,0 ... 105,0 mg/ml	100,5 mg/ml
Assay: monothioglycerol	3,5 ... 5,5 mg/ml	4,8 mg/ml
Ratio tulathromycin B relative to total tulathromycin	8 ... 13 %	9 %
Any unspecified degradation product	Max. 1,0 %	0,3 %
Total degradation products	Max. 3,0 %	0,3 %
Sterility	Sterile	Corresponds to

Template: 2877

The finished product has been tested in accordance with the testing instruction and is of the required quality.

15. APR. 2025

Date, Signature Head of Quality Control

Amtsgericht Coesfeld
HRB-Nr. 10339
Geschäftsführer:
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