ANNEX I SUMMARY OF PRODUCT CHARACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Ophtocycline 10 mg/g eye ointment for dogs, cats and horses (AT, BE, BG, CY, CZ, DE, EL, ES, HR, HU, IE, IT, LU, NL, PT, RO, SI, SK, UK (NI))

Ophtaclin vet 10 mg/g eye ointment for dogs, cats and horses (DK, EE, FI, LT, LV, IS, NO, PL, SE) Ophtocycline eye ointment for dogs, cats and horses (FR)

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each gram contains:

Active substances:

Chlortetracycline 9.3 mg (equivalent to 10.0 mg chlortetracycline hydrochloride)

Excipients:

Qualitative composition of excipients and other constituents	
Paraffin, light liquid	
Wool fat	
Paraffin, white soft	

Yellowish to yellow homogenous ointment.

3. CLINICAL INFORMATION

3.1 Target species

Dogs, cats and horses.

3.2 Indications for use for each target species

Treatment of keratitis, conjunctivitis and blepharitis caused by *Staphylococcus* spp., *Streptococcus* spp., *Proteus* spp. and/or *Pseudomonas* spp.

3.3 Contraindications

Do not use in cases of hypersensitivity to the active substance, to other tetracyclines or to any of the excipients.

3.4 Special warnings

None.

3.5 Special precautions for use

Special precautions for safe use in the target species:

Use of the veterinary medicinal product should be based on identification and susceptibility testing of the target pathogen(s). If this is not possible, therapy should be based on epidemiological information and knowledge of susceptibility of the target pathogens at farm level, or at local/regional level.

Use of the veterinary medicinal product should be in accordance with official, national and regional antimicrobial policies.

Use of the veterinary medicinal product deviating from the instructions given in the SPC may increase the prevalence of bacteria resistant to chlortetracycline and may decrease the effectiveness of treatment with other tetracyclines due to the potential for cross-resistance.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

This veterinary medicinal product may cause skin sensitisation, hypersensitivity reactions and/or eye irritation.

People with known hypersensitivity to tetracyclines should avoid contact with the veterinary medicinal product.

Avoid contact with the skin and eyes.

Personal protective equipment consisting of impermeable gloves should be worn when handling the veterinary medicinal product.

In case of contact with the skin, wash exposed skin with water and soap. If you develop symptoms following exposure such as a skin rash, seek medical advice immediately and show the package leaflet or label to the physician.

In case of contact with the eyes, wash immediately with clean water. If irritation persists, seek medical advice immediately and show the package leaflet or label to the physician. Wash hands after use.

Special precautions for the protection of the environment:

Not applicable.

3.6 Adverse events

Dog, cat, horse:

Very rare	Application site reaction
(<1 animal / 10 000 animals treated, including isolated reports):	Eye disorder (e.g. Eye irritation, Eye itching, Swollen eye, Eye redness)

Reporting adverse events is important. It allows continuous safety monitoring of a veterinary medicinal product. Reports should be sent, preferably via a veterinarian, to either the marketing authorisation holder or its local representative or the national competent authority via the national reporting system. See the package leaflet for respective contact details.

3.7 Use during pregnancy, lactation or lay

The safety of the veterinary medicinal product has not been established during pregnancy and lactation.

Pregnancy and lactation:

Use only according to the benefit-risk assessment by the responsible veterinarian.

3.8 Interaction with other medicinal products and other forms of interaction

No data available.

3.9 Administration routes and dosage

Ocular use.

Horses: Apply 2-3 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

Dogs and cats: Apply 0.5-2 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

3.10 Symptoms of overdose (and where applicable, emergency procedures and antidotes)

No data available.

3.11 Special restrictions for use and special conditions for use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products in order to limit the risk of development of resistance

3.12 Withdrawal periods

Meat and offal: 1 day.

Not authorised for use in mares producing milk for human consumption.

4. PHARMACOLOGICAL INFORMATION

4.1 ATCvet code:

OS01AA02

4.2 Pharmacodynamics

Chlortetracycline hydrochloride is a first-generation tetracycline. It is a predominantly bacteriostatic antibiotic that inhibits bacterial protein synthesis by binding to the 30S subunit of the bacterial ribosome. Chlortetracycline has time-dependent as well as concentration-dependent effects with AUC/MIC being the main PK/PD parameter. Chlortetracycline has a broad spectrum including both aerobic and anaerobic Gram-positive and Gram-negative bacteria.

Four resistance mechanisms acquired by microorganisms against tetracyclines in general have been reported: decreased accumulation of tetracyclines (decreased permeability of the bacterial cell wall and active efflux), protein protection of the bacterial ribosome, enzymatic inactivation of the antibiotic and rRNA mutations (preventing the tetracycline binding to ribosome).

Tetracycline resistance is usually acquired by means of plasmids or other mobile elements (e.g. conjugative transposons).

Resistance to tetracyclines is common and has been identified in target bacterial pathogens; however, the prevalence of resistance is likely to vary widely between different locations.

Cross-resistance among tetracyclines is common.

4.3 Pharmacokinetics

Chlortetracycline is a non-lipophilic molecule. After topical administration in the eye, systemic absorption is expected to be minimal.

5. PHARMACEUTICAL PARTICULARS

5.1 Major incompatibilities

Not applicable.

5.2 Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 2 years. Shelf life after first opening the immediate packaging: 14 days.

5.3 Special precautions for storage

Do not store above 25 °C.

5.4 Nature and composition of immediate packaging

Epoxy resin lacquered aluminium tube with a content of 5 g, with a HDPE cannula and screw cap. One tube in a cardboard box.

5.5 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products

Medicines should not be disposed of via wastewater or household waste.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any national collection systems applicable to the veterinary medicinal product concerned.

6. NAME OF THE MARKETING AUTHORISATION HOLDER

- 7. MARKETING AUTHORISATION NUMBER(S)
- 8. DATE OF FIRST AUTHORISATION
- 9. DATE OF THE LAST REVISION OF THE SUMMARY OF THE PRODUCT CHARACTERISTICS

10. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product subject to prescription.

Detailed information on this veterinary medicinal product is available in the <u>Union Product Database</u> (https://medicines.health.europa.eu/veterinary).

ANNEX III LABELLING AND PACKAGE LEAFLET

A. LABELLING

PARTICULARS TO APPEAR ON THE OUTER PACKAGE		
Cardboard box		
1. NAME OF THE VETERINARY MEDICINAL PRODUCT		
Ophtocycline 10 mg/g eye ointment		
2. STATEMENT OF ACTIVE SUBSTANCES		
Each gram contains:		
Chlortetracycline 9.3 mg (equivalent to 10.0 mg chlortetracycline hydrochloride)		
(equivalent to 10.0 mg emorteriacycline nydroemoride)		
3. PACKAGE SIZE		
5 g		
4. TARGET SPECIES		
Dogs, cats and horses.		
5. INDICATIONS		
6. ROUTES OF ADMINISTRATION		
Ocular use.		
7. WITHDRAWAL PERIODS		
Withdrawal periods:		
Meat and offal: 1 day. Not authorised for use in mares producing milk for human consumption.		
100 audionisea for use in marco producing min for numair consumption		
8. EXPIRY DATE		
Exp. {mm/yyyy}		
Once broached use within 14 days.		
A CDECIAL CTODACE DDECAUTIONS		
9. SPECIAL STORAGE PRECAUTIONS		
Do not store above 25 °C.		

10. THE WORDS "READ THE PACKAGE LEAFLET BEFORE USE"

Read the package leaflet before use.

Lot {number}

11.	THE WORDS "FOR ANIMAL TREATMENT ONLY"		
For animal treatment only.			
12.	THE WORDS "KEEP OUT OF THE SIGHT AND REACH OF CHILDREN"		
Keep	o out of the sight and reach of children.		
13.	NAME OF THE MARKETING AUTHORISATION HOLDER		
14.	MARKETING AUTHORISATION NUMBERS		
15.	BATCH NUMBER		

Alun	ninium Tube 5 g	
1.	NAME OF THE VETERINARY MEDICINAL PRODUCT	
1.	White of the verenium inedictivite inducti	
Onht	rocycline	
Opin		
2.	QUANTITATIVE PARTICULARS OF THE ACTIVE SUBSTANCES	
Chlortetracycline hydrochloride 10 mg/g		
3.	BATCH NUMBER	

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

EXPIRY DATE 4.

Lot {number}

Exp. {mm/yyyy}
Once broached use within 14 days.

B. PACKAGE LEAFLET

PACKAGE LEAFLET

1. Name of the veterinary medicinal product

Ophtocycline 10 mg/g eye ointment for dogs, cats and horses

2. Composition

Each gram contains:

Active substances:

Chlortetracycline 9.3 mg (equivalent to 10.0 mg chlortetracycline hydrochloride)

Yellowish to yellow homogenous ointment.

3. Target species

Dogs, cats and horses.

4. Indications for use

Treatment of bacterial infections in the eye (keratitis, conjunctivitis and blepharitis) caused by *Staphylococcus* spp., *Streptococcus* spp., *Proteus* spp. and/or *Pseudomonas* spp.

5. Contraindications

Do not use in cases of hypersensitivity to the active substance, to other tetracyclines or to any of the excipients.

6. Special warnings

Special warnings:

Use of the veterinary medicinal product should be based on identification and susceptibility testing of the target

pathogen(s). If this is not possible, therapy should be based on epidemiological information and knowledge of susceptibility of the target pathogens at farm level, or at local/regional level.

Use of the veterinary medicinal product should be in accordance with official, national and regional antimicrobial policies.

Use of the veterinary medicinal product deviating from the instructions given in the package leaflet may increase the prevalence of bacteria resistant to chlortetracycline and may decrease the effectiveness of treatment with other tetracyclines due to the potential for cross-resistance.

Special precautions for safe use in the target species:

This veterinary medicinal product may cause skin sensitisation, hypersensitivity reactions and/or eye irritation

People with known hypersensitivity to tetracyclines should avoid contact with the veterinary medicinal product.

Avoid contact with the skin and eyes.

Personal protective equipment consisting of impermeable gloves should be worn when handling the veterinary medicinal product.

In case of contact with the skin, wash exposed skin with water and soap. If you develop symptoms following exposure such as a skin rash, seek medical advice immediately and show the package leaflet or label to the physician.

In case of contact with the eyes, wash immediately with clean water. If irritation persists, seek medical advice immediately and show the package leaflet or label to the physician. Wash hands after use.

Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation. Use only according to the benefit-risk assessment by the responsible veterinarian.

7. Adverse events

Dog, cat, horse:

Very rare	Application site reaction
(<1 animal / 10 000 animals treated, including isolated reports):	Eye disorder (e.g. Eye irritation, Eye itching, Swollen eye, Eye redness)

Reporting adverse events is important. It allows continuous safety monitoring of a product. If you notice any side effects, even those not already listed in this package leaflet, or you think that the medicine has not worked, please contact, in the first instance, your veterinarian. You can also report any adverse events to the marketing authorisation holder or its local representative using the contact details at the end of this leaflet, or via your national reporting system: {national system details}.

8. Dosage for each species, routes and method of administration

Ocular use.

Horses: Apply 2-3 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

Dogs and cats: Apply 0.5-2 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

9. Advice on correct administration

10. Withdrawal periods

Meat and offal: 1 day.

Not authorised for use in mares producing milk for human consumption.

11. Special storage precautions

Keep out of the sight and reach of children.

Do not store above 25 °C.

Shelf life after first opening the immediate packaging: 14 days.

Do not use this veterinary medicinal product after the expiry date which is stated on the label and carton after Exp. The expiry date refers to the last day of that month.

12. Special precautions for disposal

Medicines should not be disposed of via wastewater or household waste.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any applicable national collection systems. These measures should help to protect the environment.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

13. Classification of veterinary medicinal products

Veterinary medicinal product subject to prescription.

14. Marketing authorisation numbers and pack sizes

Cardboard box with 1 aluminium tube of 5 g.

15. Date on which the package leaflet was last revised

Detailed information on this veterinary medicinal product is available in the <u>Union Product Database</u> (https://medicines.health.europa.eu/veterinary).

16. Contact details

Marketing authorisation holder and contact details to report suspected adverse events:

<u>Manufacturer responsible for batch release</u>: Produlab Pharma B.V.

Forellenweg 16 4941 SJ Raamsdonksveer

The Netherlands

Local representatives and contact details to report suspected adverse events:

For any information about this veterinary medicinal product, please contact the local representative of the marketing authorisation holder.

17. Other information