



**ANIMAL PRODUCTS, VETERINARY
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Certificate No.
QMS_DQA_444_12/06/2018

Drug physicochemical Certificate of Analysis (CoA)

QMS_FORM_014

1. SAMPLE INFORMATION

Sample submission date	May 31/2018	Sampling method	No information
Sample ID	QMS_DQA_444_2018	Customer Ref. No	CVM/19762/01
Brand Name	Veriben	Generic name	Diminazene diaceturate
Formulation	Granules for injection	Presentation	Sachet of 23.6g
Composition	Diminazene diaceturate 10.5g & Antipyrine 23.6g/sachet	Batch/Lot No.	830A1
Mfg. Date	Mar. /2015	Expiry Date	Mar. /2019
Manufacturer	Ceva Sante Animale	For the account of	Mekelle Universty Research
Submitted by	Birehanu Hadush(Dr.)	Method of analysis	Manufacturer
Analysis request date	Jun. 01/2018	Date report prepared	Jun. 12/2018

2. PHYSICOCHEMICAL TEST RESULTS

Analysis date	Test parameters	Specification/acceptance limit	Observation	Conclusion
Jun. 11/2018	Appearance	Yellow, granules powder	Yellow, granules powder	Complies
Jun. 11/2018	Identification by UV-Vis	UV-Vis spectrum of standard complies to the sample.	UV-Vis spectrum of standard complies with sample.	Complies
Jun. 11/2018	Assay/API determination by UV-Vis with Working Standard (WS)			Complies
	Diminazene diaceturate	90 to 110%	94.71%	
	Antipyrine(Phenazone)	90 to 110%	93.11%	

3. GENERAL CONCLUSION : The tested sample meets the requirements as per Manufacturer method.

4. REMARK: This report and its test results relates only to the specific sample (s) identified herein and do not apply to any similar item that has not been tested.

5. FINAL TEST RESULT AUTHORIZATION

Final test report	Name	Signature	Date
Reviewed by	Tadese Setegn		Jun. 12/2018
Assured by	for/Director Ayalew Zelelew Laboratory Quality Management Control Directorate		Jun. 12/2018
Authorized by	Belachew Tefera Zerihun (Dr)		Jun. 12/2018

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Animal products, Veterinary Drug &
Feed Quality Assessment Centre
Manager