



ANIMAL PRODUCTS, VETERINARY DRUG  
AND FEED QUALITY ASSESSMENT  
CENTRE

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Certificate No.  
QMS\_DQA\_447\_12/06/2018

Drug physicochemical Certificate of Analysis (CoA)

QMS\_FORM\_014

1. SAMPLE INFORMATION

Sample submission date	May 31/2018	Sampling method	Random
Sample ID	QMS_DQA_447_2018	Customer Ref. No	CVM/19762/01
Brand Name	SEQUZENE	Generic name	Diminazene diaceturate
Formulation	Granules for injection	Presentation	Sachet of 2.36g
Composition	Diminazene diaceturate 1.05g & Phenazone (Antipyrene) 1.31g/sachet	Batch/Lot No.	GR/15014/01
Mfg. Date	Sep. 2015	Expiry Date	Apr. /2020
Manufacturer	Alivira Animal Health Limited	For the account of	Mekelle University 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, granule 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)			
	Diminazene diaceturate	90 to 110%	95.21%	Complies
	Antipyrene (phenazone)	90 to 110%	97.61%	

1. **GENERAL CONCLUSION:** The tested sample meets the requirements as per Manufacturer Method.

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

3. FINAL TEST RESULT AUTHORIZATION

Final test report	Name	Signature	Date
Reviewed by	Tadese Setegn		Jun 12/2018
Assured by	Zerihun Abegaz Yassin (Dr) Director Laboratory Quality Management Control Directorate		Jun 12/2018
Authorized by	Belachew Tefera Zerihun (Dr) APVD-FQAC Quality Assurance Manager Animal products, Veterinary Drug & Feed Quality Assessment Centre		Jun 12/2018