

TYPICAL CERTIFICATE of ANALYSIS

Product	: Oryctes rhinoceros Lure	Date of Manufacture	: January, 2020
Batch no.	: HEPL/RB/05/01/20-21	Date of Expiry	: December, 2021
Batch size	: 1000 Nos.	Date of Analysis	: 05 th January, 2020

S.No.	TEST	SPECIFICATION	RESULT
1.	External Appearance	LDPE pouch	Complies
2.	Contents	Soaked wood block (loaded with Pheromone)	Complies
3.	Spectroscopic Identification of Pheromone	H ¹ NMR Spectra to match with that of the standard of Ethyl 4-Methyl Octanoate [56196-53-3]	Complies
4.	Purity by GC	NLT 90%	94.8%
5.	Total content of active pheromone Ingredient	NLT 400 mg	Complies
6.	Release rate	4 – 5 mg/day	Complies
7.	Effective life in field	75 to 90 days	Complies

Certified that the samples match with the in house specification.

Analyzed by:

S.Lokanath

Chemist - QC

Date: 05/01/2020

Checked by:

D.Bhaskar

Sr.Chemist - QC

Date: 05/01/2020

Authorised Signatory:

MVR Sai Prasad

Manager - QC

Date: 05/01/2020