Biofern CARREL FOR HEALTH	BIOFERN LIFE SCIENCES PRIVATE LIMITED Plot #168-P5, Vemgal Industrial Area, Kolar district, Karnataka, India -563102		
	CERTIFICATE OF ANALYSIS		
Product Name	GREENDORSE Organic Horny Goatweed Extract (with Std. 10% Active Icariin by HPLC)- 50gm		
A.R. No.	BLS/FP/250174 Batch No./ Lot No. BHG		BHGW250001
Product Code	F0162	Batch size	510 BOTTLES
Specification No.	BLS/FPS/346-00	MOA No.	BLS/FPP/346-00
Mfg. Date	MAR-2025	Exp. Date	FEB-2027
Date of Analysis	18/04/2025	Page No.	1 of 2

S. No.	Tests	Specifications	Results	
01.	Description	Brown colored free flowing Powder	Brown colored free flowing Powder	
02.	Average weight of filled black pet jar bottle	92.00 gm ± 2% (90.16 g to 93.84 g)	93.63 g	
03.	Average fill weight	50.00 gm ± 2% (49.00 g to 51.00 g)	49.95 g	
04.	Weight of empty black pet jar bottle	42.00 gm ± 5% (39.90g to 44.10 g)	40.51 g	
05.	Assay			
	* Horny Goat weed Extract (10% Icariin by HPLC) - 100.000 mg	NLT 90.00% of labelled amount	100.00 %	
	* Horny Goatweed Extract 10:1 - 400.000 mg	NLT 90.00% of labelled amount	100.00 %	
06.	Heavy Metal			
	Lead	NMT 3.0 mg/kg	BLQ(LOQ:0.1)	
	Cadmium	NMT 1.0 mg/kg	BLQ(LOQ:0.1)	
	Mercury	NMT 0.1 mg/kg	BLQ(LOQ:0.1)	
	MICROBIAL EXAMINATION Microbial Enumeration test:			
07.	Total Aerobic Microbial Count (Bacteria)	NMT 10000 cfu/g	30 cfu/g	

	Prepared By	Reviewed By	Approved By
Name & Designation	Bharath V	Giriprasad. P	Manjunatha. R
	Analyst- QC	Deputy Manager-QC	Sr. Manager-QA
Signature & Date	423/04/2025	123/04/2015	the 13/oulass

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CERTIFICATE OF ANALYSIS			LYSIS
Product Name	GREENDORSE Organic Horny Goatweed Extract (with Std. 10% Active Icariin by HPLC)- 50gm		
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08.	Total Combined Yeasts & Molds Count (Fungal)	NMT 1000 cfu/g	<10 cfu/g
	Specified Microorganisms		
09.	Pseudomonas aeruginosa	NMT 1000 cfu/g	Absent
10.	Staphylococcus aureus	NMT 100 cfu/g	Absent
11.	Escherichia Coli	Should be absent	Absent
12.	Salmonella	Should be absent	Absent

*=Input, NLT=Not less than, NMT=Not more than
LOQ = Limit of Quantification, BLQ = Below Limit of Quantification
Remarks: This product complies as per above mentioned specification number.



27	Prepared By	Reviewed By	Approved By
Name & Designation	Bharath V Analyst- QC	Giriprasad. P Deputy Manager-QC	Manjunatha. R Sr. Manager-QA
Signature & Date	423/04/2025	lp 23/04/2015	the

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