

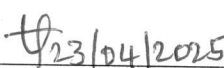
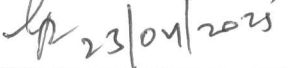


BIOFERN LIFE SCIENCES PRIVATE LIMITED
Plot #168-P5, Vemgal Industrial Area, Kolar district, Karnataka, India -563102

CERTIFICATE OF ANALYSIS

Product Name	Berberine (HCl 98%)+ GDA Formula- 60 Veg Capsules		
A.R. No.	BLS/FP/250162	Batch No./ Lot No.	BERB2024
Product Code	F0167	Batch size	30,600 CAPSULES
Specification No.	BLS/FPS/336-00	MOA No.	BLS/FPP/336-00
Mfg. Date	MAR-2025	Exp. Date	FEB-2027
Date of Analysis	11/04/2025	Page No.	1 of 2

S. No.	Tests	Specifications	Results
01.	Description	“00” size HPMC capsules, clear transparent body and clear transparent cap filled with yellow colored, free flowing Powder.	“00” size HPMC capsules, clear transparent body and clear transparent cap filled with yellow colored, free flowing Powder.
02.	Average Weight of filled Capsule	782.50 mg $\pm$ 5.00 % (743.38 mg to 821.63 mg)	771.37 mg
03.	Average fill weight	652.50 mg $\pm$ 5.00 % (619.88 mg to 685.13 mg)	639.51 mg
04.	Weight variation	652.50 mg $\pm$ 5.00 % (619.88 mg to 685.13 mg)	Complies
	Weight of empty capsule	130.00 $\pm$ 10.00 % (117.00 mg to 143.00 mg)	131.86 mg
05.	Disintegration time	Not more than 60 minutes	27 minutes 45 seconds
06.	Lock Length	23.00 mm $\pm$ 1.00 mm (22.00 mm to 24.00 mm)	22.42 mm
07.	Assay		
	*Berberine HCL -250.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Milk Thistle extract - 100.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Shilajit Extract -100.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Turmeric – 50.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Paneer Dodi Extract – 50.00 mg	NLT 90.00% of labelled amount	100.00 %

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

FMQCD012/002/01



BIOFERN LIFE SCIENCES PRIVATE LIMITED
Plot #168-P5, Vemgal Industrial Area, Kolar district, Karnataka, India -563102

CERTIFICATE OF ANALYSIS

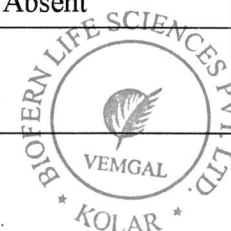
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	*Fenugreek Extract -50.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Ceylon Cinnamon Bark Extract – 25.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Gymnema sylvestre extract – 25.00 mg	NLT 90.00% of labelled amount	100.00 %
	*Black Pepper Extract - 2.50 mg	NLT 90.00% of labelled amount	100.00 %
08.	HEAVY METALS		
	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:		
09.	Total Aerobic Microbial Count (Bacteria)	NMT 10,000cfu/g	20 cfu/g
10.	Total Combined Yeasts & Molds Count (Fungal)	NMT 1,000cfu/g	<10 cfu/g
	Specified Microorganisms		
11.	Pseudomonas aeruginosa	NMT 1000 cfu/g	Absent
12.	Staphylococcus aureus	NMT 100 cfu/g	Absent
13.	E. coli	Should be Absent	Absent
14.	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.



Name & Designation	Prepared By	Reviewed By	Approved By
	Bharath V Analyst- QC	Giriprasad. P Deputy Manager -QC	Manjunatha. R Sr. Manager -QA
Signature & Date	<i>[Signature]</i> 23/04/2025	<i>[Signature]</i> 23/04/2025	<i>[Signature]</i> 23/04/2025

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