

	BIOFERN LIFE SCIENCES PRIVATE LIMITED Plot #168-P5, Vemgal Industrial Area, Kolar district, Karnataka, India -563102		
	CERTIFICATE OF ANALYSIS		
Product Name	ORGANIC PERUVIAN GELATINIZED BLACK MACA ROOT POWDER CONCENTRATE 10X - 50 GRAM		
A.R. No.	BLS/FP/250208	Batch No./ Lot No.	BBMJ250001
Product Code	F0173	Batch size	400 BOTTLES
Specification No.	BLS/FPS/370-00	MOA No.	BLS/FPP/370-00
Mfg. Date	APRIL-2025	Exp. Date	MARCH-2027
Date of Analysis	16/05/2025	Page No.	1 of 2

S. No.	Tests	Specifications	Results
01.	Description	Beige colored free flowing Powder.	Beige colored free flowing Powder.
02.	Average Weight of filled black PET Jar bottle	93.00 gm $\pm$ 2% (91.14 g to 94.86 g)	93.84 g
03.	Average fill weight	50.00 gm $\pm$ 2% (49.00 g to 51.00 g)	50.06 g
04.	Weight of empty black PET Jar bottle	42.00 gm $\pm$ 5% (39.90 g to 44.1 g)	40.15 g
05.	ASSAY:		
	Name of the Ingredient	Specification	Results
	*Gelatinised Black Maca Extract Powder -500.000 mg	NLT 90.00% of labelled amount	100.00 %
06.	Heavy Metal		
	Lead	NMT 3 mg/kg	BLQ(LOQ:0.1)
	Cadmium	NMT 1 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 10,000 cfu/g	30 cfu/g

Name & Designation	Prepared By	Reviewed By	Approved By
	Manohara S Analyst-QC	Prasannakumar. KN Asst. Manager-QC	Manjunatha. R Sr. Manager-QA
Signature & Date	MS 31/05/2025	P 31/05/2025	MR 31/05/2025

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08.	Total Combined Yeasts & Molds Count (Fungal)	NMT 1,000 cfu/g	<10 cfu/g
	Specified Microorganisms		
09.	Pseudomonas aeruginosa	Not more than 1000 cfu/g	Absent
10.	Staphylococcus aureus	Not more than 100 cfu/g	Absent
11.	E. 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.			



Name & Designation	Prepared By	Reviewed By	Approved By
	Manohara S Analyst-QC	Prasannakumar. KN Asst. Manager-QC	Manjunatha. R Sr. Manager-QA
Signature & Date	<i>Manohara S</i> 31/05/2025	<i>Prasannakumar. KN</i> 31/05/2025	<i>Manjunatha. R</i> 31/05/2025