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## CERTIFICATE OF ANALYSIS

Product name	Collagen Builder - Mango - 45 Serving	Product type	Finished product
Batch no	FWE.10.8	Batch size	250 nos
Mfg date	12.Sep.2024	Exp date	12.Sep.2025
Date of batch release	21.Sep.2024	Quantity released	248 nos
Test	Results	Limit	Test method
<b>Physico – Chemical character</b>			
Colour	Confirm	Yellowish Brown powder	Visual
<b>Chemical characters</b>			
Total Carbohydrate (g/serving)	0.60 g	0.6 g	IS 1656:2022
Protein (g/serving)	3.12 g	3 g	IS : 7219-1973
Vitamin C (mg/serving)	40.21 mg	40 mg	LAB P SOP 223
Copper (mg/serving)	0.78 mg	0.7 mg	AAS
Sodium (mg/serving)	4.25 mg	4.1 mg	ICP-OES
Glycine (mg/serving)	1503 mg	1500 mg	HPLC
L-Lysine (mg/serving)	1011 mg	1000 mg	HPLC
L-Ornithine (mg/serving)	200.05 mg	200 mg	HPLC
Hyaluronic Acid (mg/serving)	120.40 mg	120 mg	HPLC
Hesperidin (mg/serving)	100.2 mg	100 mg	HPLC
Lutein (mg/serving)	10.21 mg	10 mg	HPLC
<b>Heavy metals</b>			
Lead (mg/kg)	BLQ	Max 10.0	LAB P SOP 221
Mercury (mg/kg)	BLQ	Max 1.0	LAB P SOP 221
Cadmium (mg/kg)	BLQ	Max 0.3	LAB P SOP 221
Arsenic (mg/kg)	BLQ	Max 3.0	LAB P SOP 221
<b>Microbial Limit</b>			
Total Plate Count (cfu/g)	< 10	Not specified	ISO 4833 – 1 : 2013
Yeast & Mould Count (cfu/g)	< 10	Not Specified	ISO 21527 – 2 : 2008
E.coli(cfu/g)	Absent	Absent	ISO 16649 - 2 : 2001
Coliform Count (cfu/g)	Absent	Absent	ISO 4832 : 2006

BLQ : Below Limit Of Quantification .

Note : < 10 = No microbial growth observed in 1:10 dilution.

Note:- The heavy metals specification derived from section II, voluntary certification Scheme for Ayush Products.

Prepared by



\*End of Report.

Reviewed By



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