



## CERTIFICATE OF ANALYSIS

Product name	Vegan Essentials - Mango - 30 Servings	Product type	Finished product
Batch no	FWE.39.4	Batch size	50 nos
Mfg date	23.Apr.2024	Exp date	23.Apr.2025
Date of batch release	29.Apr.2024	Quantity released	46 nos
Test	Result	Limit	Test method
<b>Physico – Chemical character</b>			
Colour	Confirms	Brown	Visual
<b>Chemical characters</b>			
Vitamin A (mcg/servings)	352 mcg	350 mcg	HPLC
Vitamin D3 (I.U./servings)	607 I.U.	600 I.U.	LAP_P_SOP_182
Vitamin K2-7(mcg/servings)	55.40 mcg	55 mcg	HPLC
Vitamin B1 (Thiamine) (mg/servings)	1.458 mg	1.4 mg	HPLC
Vitamin B2 (Riboflavin) (mg/servings)	2.3 mg	2 mg	UPLC
Vitamin B3 (Niacin) (mg/servings)	14.36 mg	14 mg	HPLC
Vitamin B6 (Pyridoxine) (mg/servings)	2.2 mg	1.9 mg	HPLC
Vitamin B9 (as Folate) (mcg/servings)	300.65 mcg	300 mcg DFE	UPLC
Vitamin B12 (as Cynocobalamin) (mcg/servings)	2.23 mcg	2.2 mcg	UPLC
Vitamin B7 (Biotin) (mcg/servings)	25.33 mcg	25 mcg	UPLC
Vitamin B5 (Pantothenic Acid) (mg/servings)	5.40 mg	5 mg	UPLC
Iron(mg/servings)	19.2 mg	19 mg	AAS
Zinc (mg/capsules)	18.4 mg	17 mg	AAS
Selenium (mcg/Serving)	40.3 mcg	40 mcg	IH
Chromium(mcg/Serving)	50.2 mcg	50 mcg	IH
L- Taurine (mg/Serving)	600.1 mcg	600 mcg	IH
L- Lysine(mg/Serving)	501 mcg	500 mcg	IH
Phosphatidylcholine (mg/serving)	100.65 mcg	100 mg	IH



Phycocyanin (mcg/Serving)	22103 mcg	22000 mcg	IH
<b>Heavy metals</b>			
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
Lead (mg/kg)	BLQ	Max 10.0	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	Not Specified	ISO 16649 - 2 : 2001
Coliform (cfu/g)	Absent	Not Specified	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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