



CERTIFICATE OF ANALYSIS

Product name	Elite Recovery Mix - Creamy Vanilla - Box of 8	Product type	Finished product
Batch no	FSP.41.9	Batch size	244 nos
Mfg date	23.Oct.2024	Exp date	23.Apr.2026
Date of batch release	08.Nov.2024	Quantity released	244 nos
Test	Result	Limit	Test method
Physico – Chemical character			
Colour	Confirms	Cream to Brown	Visual
Chemical characters			
Total Carbohydrate (g/serving)	45.5 g	44 g	IS 1656-2022
Protein (g/serving)	10.11 g	10 g	IS 7219-1973
Vitamin C (mg/serving)	501.32 mg	500 mg	HPLC
Vitamin D3 (I.U./serving)	1003 I.U.	1000 I.U.	Lab P SOP 182
Vitamin K2-7 (mcg/serving)	101.3 mcg	100 mcg	HPLC
Magnesium (mg/serving)	30.36 mg	30 mg	AAS
Chloride (mg/serving)	306.25 mg	306 mg	AAS
Sodium (mg/serving)	221.3 mg	221 mg	AAS
Potassium (mg/serving)	63.40 mg	63 mg	ASS
Heavy metals			
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
Microbial Limit			
Total plate count (cfu/g)	<10	Not Specified	ISO 4833 - 1 : 2013
Yeast & Mould Count(cfu/g)	<10	Not Specified	ISO 21527 - 2 : 2003
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.



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