

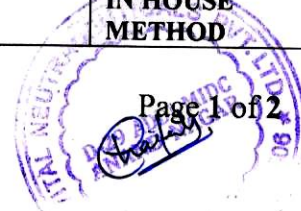
# VITAL NEUTRACEUTICALS PVT LTD

Ambernath

## CERTIFICATE OF ANALYSIS

PRODUCT:	SCITRON BASIC WHEY		FLAVOUR: CHOCOLATE FANTASY
BATCH NO:	SBWC-21101	BATCH SIZE:	1000 kg
MFG. DATE:	14/10/2021	BEST BEFORE:	24 months from the date of manufacture.
SAMPLE QTY:	100 g	SAMPLED BY/ON:	CSN /SVP/16/10/2021
DATE OF ANALYSIS:	17/10/2021	REPORT NO:SBWC-21101	

Sr. No	TEST APPLIED	RESULTS	SPECIFICATIONS	TEST METHODS
<b>PHYSICAL TESTS</b>				
1.	Description	COMPLIES	Brown Coloured Free Flowing Powder	
2.	Taste	COMPLIES	Characteristic note of Chocolate	
3.	Odour	COMPLIES	Characteristic Odour of Chocolate	
<b>CHEMICAL TESTS</b>				
4.	Moisture (LOD)	4.0 %	NMT 6.0 % w/w	As per IS 4684-Appendix -B
5.	pH on reconstitution (10% w/v dispersion on water)	6.2	6.0 to 7.0	PH Meter.
6.	Bulk Density			IN HOUSE METHOD
	i) Untapped Density	0.36 g/ml	0.20 g/ml to 0.40 g/ml	
	ii) Tapped Density	0.46 g/ml	0.30 g/ml to 0.50 g/ml	
7.	Ash	3.6 %	NMT 5.0 % w/w	As per IS 4684-Appendix-D
8.	Protein	45.2 %	NLT 44.5 %	KJELDAHL METHOD
9.	Fat	4.8 %	NLT 4.5 %	IN HOUSE METHOD
10.	Carbohydrate	42.4 %	NLT 40.0 %	IN HOUSE METHOD



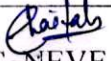
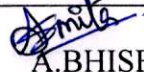

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MICROBIOLOGICAL TESTS				
11.	Total Plate count	<10 cfu/g	NMT 40,000 cfu/g	FSSAI MANUAL
12.	Yeast Mould Count	<10 cfu/g	NMT 100 cfu/g	FSSAI MANUAL
13.	<i>E.coli</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL
14.	<i>Salmonella</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL
15.	<i>S.aureus</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL

RESULT: The sample complies / does not comply with the standards quality prescribed in.

DATE OF RELEASE /REJECTION  23/10/2021	 C. NEVE / S.PAGARE ANALYST	 A. BHISE Q.C. ASSISTANT	 B. ACHARYA Q.A. MANAGER
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