



VITAL NEUTRACEUTICALS PVT LTD
Ambarnath

CERTIFICATE OF ANALYSIS

PRODUCT:	SCITRON VOLCANO PREWORKOUT	FLAVOUR: CRANBERRY
BATCH NO:	SVC-06	BATCH SIZE: 810.0 kg
MFG. DATE:	04/10/2021	BEST BEFORE: 24 months from the date of manufacture.
SAMPLE QTY:	100 g	SAMPLED BY/ON: CSN /SVP /05/10/2021
DATE OF ANALYSIS:	10/10/2021	REPORT NO:SVC-06

Sr. No	TEST APPLIED	RESULTS	SPECIFICATIONS	TEST METHODS
PHYSICAL TESTS				
1.	Description	COMPLIES	Reddish Coloured Free Flowing Powder With Tiny White Particle	
2.	Taste	COMPLIES	Characteristic note of Cranberry	
3.	Odour	COMPLIES	Characteristic Odour of Cranberry	
CHEMICAL TESTS				
4.	Moisture (LOD)	1.0 %	NMT 5.0 % w/w	As per IS 4684-Appendix -B
5.	pH on reconstitution (10% w/v dispersion on water)	4.2	4.0 to 6.0	PH Meter.
6.	Bulk Density			IN HOUSE METHOD
	i) Untapped Density	0.83 g/ml	0.70 g/ml to 0.90 g/ml	
	ii) Tapped Density	0.89 g/ml	0.80 g/ml to 0.95 g/ml	
7.	Ash	8.3 %	NMT 12.0 % w/w	
8.	L-Arginine	Complies as per the actual input	16.7 g per 100g	
9.	L-Citrulline Malate	Complies as per the actual input ¹	8333 mg per 100 g	





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10.	Grape Seed Extract	Complies as per the actual input	555 mg per 100 g	
FOR ENERGY				
11.	Beta alanine	Complies as per the actual input	35.6 g per 100 g	
12.	Caffeine Anhydrous	Complies as per the actual input	3333 mg per 100 g	
13.	N-Acetyl-L-Tyrosine	Complies as per the actual input	1666 mg per 100 g	
14.	Theanine	Complies as per the actual input	555 mg per 100 g	
15.	Niacin	Complies as per the actual input	200 mg per 100 g	
FOR TESTOSTERONE				
16.	Ashwagandha Extract	Complies as per the actual input	2777 mg per 100 g	
17.	D-Aspartic Acid	Complies as per the actual input	555 mg per 100 g	
18.	ZINC	Complies as per the actual input	133 mg per 100 g	
MICROBIOLOGICAL TESTS				
19.	Total Plate count	< 10 cfu/g	NMT 40,000 cfu/g	FSSAI MANUAL
20.	Yeast mould count	< 10 cfu/g	NMT 100 cfu/g	FSSAI MANUAL
21.	<i>E.coli</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL
22.	<i>Salmonella</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL





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23.	<i>S.aureus</i>	Absent/ 1 g	Absent/ 1 g	FSSAI MANUAL
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RESULT: The sample complies / ~~does not~~ comply with the standards quality prescribed in.

DATE OF RELEASE /REJECTION 16/10/2021	 C.NEVE/ S.PAGARE ANALYST	 A.BHISE Q.C. ASSISTANT	 B.ACHARYA Q.A. MANAGER
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