



Tirupati
Wellness

Tirupati Wellness LLP

Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173 001. India

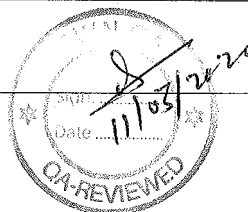
QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis Finished Good :-

Name of Product	: Muscle XP Original Raw whey Protein 80% with Digestive Enzymes (Unflavored) 1 Kg	A.R. No.	: TWN/FPF0293/20
TDS No.	: TWN/QCD/TDF-0199-00	Received Date	: 04/03/2020
Batch No.	: EMB20006	Date of Release	: 11/03/2020
Mfg. Date	: Mar. 2020	Batch Size	: 1400 Kg
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Jar
Specification No.	: TWN/FPS/0193-00	Sampled By	: Mr. Abhishek

Sr.No.	Tests	Specifications	Observation	
1.	Description	Off white coloured powder.	Off white coloured powder.	
2.	Sensory Requirements			
	Sensory Score	≥80%	100%	
	Appearance/color/Aroma/Taste	Off white coloured suspension.	Complies	
3.	Organoleptic Reconstitution (30g in 150-200 ml of chilled water)	Off white coloured suspension.	Off white coloured suspension.	
4.	pH (10 % Solution in water)	Between 5.00 to 7.00	6.48	
5.	Loss On Drying (At 105°C for 3 hrs.)	NMT 9.00 % w/w	6.06 %w/w	
6.	Density			
	Untapped	Between 0.15 to 0.35g/ml	0.31 g/ml	
	Tapped	Between 0.25 to 0.45g/ml (100 tap)	0.39 g/ml	
7.	Assay per 30g			
	Content	Claim	Limit	Result
	Protein	24.00 g	Not less than 90% of Labeled amount (i.e. not less than 21.60g) of Protein	100.4% 24.10g
	Carbohydrate	2.55 g	Not less than 90% of Labeled amount (i.e. not less than 2.23g) of Carbohydrate	2.60g 101.8%

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 11/03/2020	 11/03/2020	 11/03/2020





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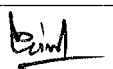
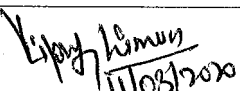
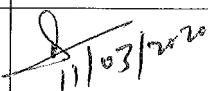
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8.	Microbial Limit Test		
	Total Bacterial Count	NMT 10,000 cfu/g	1100 cfu/g
	Total Fungal Count	NMT 1000 cfu/g	<100 cfu/g
	Pathogens:		
	E. coli	Should be absent/g	Absent/g
	Salmonella species	Should be absent/25g	Absent/25g
	Pseudomonas aeruginosa	Should be absent/g	Absent/g
	Staphylococcus aureus	Should be absent/g	Absent/g

Remark: All test parameter of the sample complies / ~~does not comply~~ as per the specification.

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 11/03/2020	 11/03/2020	 11/03/2020

