

QUALITY CONTROL DEPARTMENT
-: Certificate of Analysis Finished Good: -

Name of Product	: Muscle XP Original whey Isolate Protein 90% with Digestive Enzymes (Unflavored) 1Kg	A.R. No.	: TWN/FPF0398/22
TDS No.	: TWN/QCD/TDF-0200-00	Received Date	: 23/04/2022
Batch No.	: EMB22013	Date of Release	: 02/05/2022
Mfg. Date	: Apr. 2022	Batch Size	: 125 Kg
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Pouch
Specification No.	: TWN/FPS/0194-00	Sampled By	: Mr. Abhishek

S.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	6.14	
5.	Loss On Drying (At 105°C for 3 hrs.)	NMT 9.00 % w/w	5.88 %w/w	
6.	Density			
	Untapped	Between 0.20 to 0.40g/ml	0.34 g/ml	
	Tapped	Between 0.30 to 0.50g/ml (100 tap)	0.44 g/ml	
7.	Assay per 30g			
	Content	Claim	Limit	Result
	Protein	27.00 g	Not less than 90% of Labeled amount (i.e. not less than 24.30g) of Protein	27.18 g 100.7 %

Signatories	Prepared By:	Checked By:	Approved By:
Name	Jyoti Chaudhary	Geetanjali Rawat	Vijay Kumar
Designation/Dept.	QA/Officer/Q.C	Executive/QC	Asst. Manager/QC
Signature/Date	[Signature] 02/05/2022	[Signature] 02/05/2022	[Signature]





Tirupati Wellness Private Limited
Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173025, India.

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8.	Microbial Limit Test		
	Total Bacterial Count	NMT 10,000 cfu/g	700 cfu/g
	Total Fungal Count	NMT 1000 cfu/g	<100 cfu/g
	Pathogens		
	<i>E. coli</i>	Should be absent/g	Absent/g
	<i>Salmonella species</i>	Should be absent/25g	Absent/25g
	<i>Pseudomonas aeruginosa</i>	Should be absent/g	Absent/g
	<i>Staphylococcus aureus</i>	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:
Name	Jyoti Chandelhary	Geetajale Kawat	Vijay Kumar
Designation/Dept.	sr. officer/Q.C	Executive /QC	Asst. Manager/QC
Signature/Date	[Signature] 02/05/2022	[Signature] 02/05/2022	[Signature] 02/05/2022

