



Tirupati Wellness Private Limited

Surajpur, Mahan Road, Paonta Sahib, Dist. Simla, Himachal Pradesh - 173023, 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/FPF0109/2 2
TDS No.	: TWN/QCD/TDF-0199-00	Received Date	: 31/01/2022
Batch No.	: EMB22004	Date of Release	: 17/02/2022
Mfg. Date	: Jan. 2022	Batch Size	: 1600 Kg
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Pouch
Specification No.	: TWN/FPS/0193-01	Sampled By	: Mr. Abhishek

S.No.	Tests	Specifications	Observation	
1.	Description	Off white to pale yellow coloured powder.	Pale yellow coloured powder.	
2.	Sensory Requirements			
	Sensory Score	≥80%	100%	
	Appearance/color/Aroma /Taste	Off white to pale yellow coloured suspension.	Complies	
3.	Organoleptic Reconstitution (30g in 150-200 ml of chilled water)	Off white to pale yellow coloured suspension.	Pale yellow coloured suspension.	
4.	pH (10 % Solution in water)	Between 5.00 to 7.00	5.98	
5.	Loss On Drying (At 105°C for 3 hrs.)	NMT 9.00 % w/w	7.09 %w/w	
6.	Density			
	Untapped	Between 0.15 to 0.35g/ml	0.29 g/ml	
	Tapped	Between 0.25 to 0.45g/ml (100 tap)	0.42 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	23.58 g 98.3 %
	Carbohydrate	2.55 g	Not less than 90% of Labeled amount (i.e. not less than 2.23g) of Carbohydrate	2.66 g 104.2 %

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

Signatories	Prepared By:	Checked By:	Approved By:
Name	Geetajali Kewat	Vipul Sharma	Virend Kumar
Designation/Dept.	Executive / Oe	Sy. manager Oe	Asst. Manager / Oe
Signature/Date	 17/02/2022	 17/02/2022	 17/02/2022

