



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 Raw whey Protein with Digestive Enzymes 1kg	A.R. No.	: TWN/FPF0126/20
TDS No.	: TWN/QCD/TDF-0177-00	Received Date	: 30/01/2020
Batch No.	: EMB20002	Date of Release	: 07/02/2020
Mfg. Date	: Jan. 2020	Batch Size	: 1200 Kg
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Jar
Specification No.	: TWN/FPS/0165-00	Sampled By	: Mr. Abhishek

Sr.No.	Tests	Specifications	Observation	
1.	Description	Off White colored powder	Off White colored powder	
2.	Identification			
	Protein	As confirm by Chemically by Titration	Complies	
	Carbohydrate	Confirms UV Spectroscopy as per Assay method	Complies	
3.	pH (10% solution in water)	Between 5.00 to 7.00	6.71	
4.	Loss on drying (at 105°C for 3 hrs)	NMT 9.0 % w/w	4.77% w/w	
5.	Organoleptic Reconstitution (30g in 150-200ml chilled water)	Off white colored suspension	Off white colored suspension	
6.	Bulk Density			
	Untapped	Between 0.25 to 0.55g/ml	0.29 g/ml	
	Tapped (100 tap)	Between 0.30 to 0.50g/ml	0.42 g/ml	
7.	Assay: per 30 g			
	Content	Claim	Limit	
	Protein	24.00 g	Not less than 90% of Labeled amount i.e. (Not less than 21.60 g) of Protein	Result 100.5% 24.12g
	Carbohydrate	3.00 g	Not less than 90% of Labeled amount i.e. (Not less than 2.70g) of carbohydrate	3.01g 100.3%

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

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 07/02/2020	 07/02/2020	 07/02/2020

