

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	A.R. No.		TWN/FPF1125/19		
	Enzymes #1kg	7.11.140.	3.54 A3.54	10010/11/11/20/10		
TDS No.	: TWN/QCD/TDF-0177-00	Received Date	•	16/10/2019		
Batch No.	: EMB19029	Date of Release		23/10/2019		
Mfg. Date	Oct.2019	Batch Size	:	1200 Kg		
Best Before	: 24 months	Sampled Qty.	1	1 Jar		
Specification No.	: TWN/FPS/0165-00	Sampled By	:	Mr. Abhishek		

Sr.No.	υ. Tests		Specifications	Observation			
1.	Description		Off White colored powder	Off White colored powder			
2.	Identification						
	Protein		As confirm by Chemically by Titration	Complies			
3.	Carbohydrate		Confirms UV Spectroscopy as per Assay method	Complies			
1.	pH (10% solution in water) Loss on drying (at 105°C for 3 hrs) Organoleptic Reconstitution (30g in 150-200ml chilled water)		Between 5.00 to 7.00	6.13			
5.			NMT 9.0 % w/w	6.15% w/w			
6.			Off white colored suspension	Complies			
	Bulk Density						
7.	Untapped		Between 0.25 to 0.55g/ml	0.37 g/ml			
	Tapped (100 tap)	Between 0.30 to 0.50g/ml	0. 49g/ml			
	Assay: per 30 g						
	Content	Claim	Limit	Result			
8.	Protein	24.00 g	Not less than 90% of Labeled amount i.e. (Not less than 21.60 g) of Protein	102.4% 24.57g			
	Carbohydrate	3.00 g	Not less than 90% of Labeled amount i.e. (Not	3.01g 100.4%			

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	23/10/2019.	Aw 23/10/2019	1 /2/1/2/2017 2017

Format No. TWN/F/QCD/012/04-02

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Best Before	3 . 3	24 months	Sampled Qty.	:	1 Jar
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		less than 2.70g) Of Carbohydrate					
9.	Microbial limit test:						
	Microbiological test	Limit	Observation				
	Total Plate count	NMT 10,000 cfu/g	1000 cfu/g				
	Total fungal count	NMT 1000 cfu/g	.<100 cfu/g				
	E.coli	Should be absent/g	Absent/g				
	Salmonella	Should be absent/25g	Absent/25g				
	Pseudomonas aeruginosa	Should be absent/g	Absent/g				
	Staphylococcus	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:	23/10/2019,	Aug 10/2019	Land Comments