



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

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

Name of Product	: Muscle XP Plant Protein (Chocolate Flavor) 400 gm	A.R. No.	: TWN/FPF0115/21
Protocol No.	: TWN/QCD/TDF-0179-00	Received Date	: 19/01/2021
Batch No.	: EMB21002	Date of Release	: 23/01/2021
Mfg. Date	: Jan. 2021	Batch Size	: 800 Kg
Best Before	: 18 months from mfg.	Sampled Qty.	: 1 Jar
Specification No.	: TWN/FPS/0167-00	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation
1.	Description	Light Brown colored chocolate flavored powder	Light Brown colored chocolate flavored powder
2.	Identification		
	Protein	Confirms by titration as described in assay	Complies
	Carbohydrate	Confirms by UV Spectrophotometer as described in assay	Complies
3.	Organoleptic Reconstitution (35g in 200-250ml of drinking water)	Brown colored chocolate flavored Suspension.	Brown colored chocolate flavored Suspension.
4.	pH (10% solution in water)	Between 5.50 to 7.50	6.86
5.	Loss on drying (105°C for 3hrs)	Not more than 9.0 % (w/w)	5.5 %w/w
6.	Bulk Density		
	Untapped	Between 0.25 to 0.45 g/ml	0.30 g/ml
	Tapped	Between 0.45 to 0.65 g/ml (100 Taps)	0.48 g/ml

Signatories	Prepared By:	Checked By:	Approved By:
Name	Krishna Doo Singh	Geetanjali Rawat	Vinzel Kumar
Designation/Dept.	Sr. Officer O.C	Executive I.O.	Asst. Manager
Signature/Date	23/01/2021	23/01/2021	23/01/2021





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7.	Assay per 35g			
	Content	Claim	Limit	Result
	Protein	20g	NLT 90% of labeled amount of Protein i.e. (NLT 18.00g)	20.19 g 100.9 %
	Carbohydrate	4.10g	NLT 90% of labeled amount of Carbohydrate i.e. (NLT 3.69g)	4.17 g 101.6 %

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

Signatories	Prepared By:	Checked By:	Approved By:
Name	Krishna Doo Singh	Geeta Bala Rawat	Vineel Kumar
Designation/Dept.	sr. officer O.C	Executive I.O.C	Asst. Manager/Asst.
Signature/Date	23/01/2021	23/01/2021	23/01/2021

