



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 100% WHEY PROTEIN DOUBLE CHOCOLATE (2KG)	A.R. No.	: TWN/FPF0937/19
Protocol No.	: TWN/QCD/TDF-0039-00	Received Date	: 13/09/2019
Batch No.	: EMB19026	Date of Release	: 16/09/2019
Mfg. Date	: Sep. 2019	Batch Size	: 1000 KG
Best Before	: 18 months from mfg.	Sampled Qty.	: 400 gm
Specification No.	: TWN/FPS/0021-00	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation	
1.	Description	Brown colored chocolate Flavored powder	Brown colored chocolate Flavored powder	
2.	Identification			
	Protein	As confirm by Chemically by Titration	Complies	
	Carbohydrate	As confirm by UV Spectroscopy	Complies	
3.	pH	5.0 to 8.0.	7.40	
4.	Loss on drying (at 105°C for 3 hours)	NMT 7.0 % w/w	5.87 %w/w	
5.	Organoleptic Reconstitution (33g in 200ml of Drinking water)	Brown Colored Chocolate flavored suspension.	Brown Colored Chocolate flavored suspension.	
6.	Bulk Density			
	Untapped	Between 0.25 g/ml to 0.45 g/ml	0.32 g/ml	
	Tapped(100 tap)	Between 0.30 g/ml to 0.50 g/ml	0.47 g/ml	
7.	Assay Per 33 g			
	Content	Claim	Limit	Result
	Protein	25.00 g	NLT 90 % of labeled mount i.e. (Not less than 22.50g).	100.4% 25.10g
	Carbohydrate	2.30 g	NLT 90 % of labeled mount i.e. (Not less than 2.07g).	100.5% 2.31g

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

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	<i>Ankit</i> 16/09/2019	<i>Ankit</i> 16/09/2019	<i>Vijay Kumar</i> 16/09/2019