



Tirupati
Wellness

Tirupati Wellness LLP

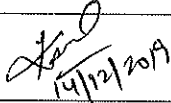
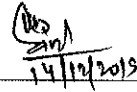
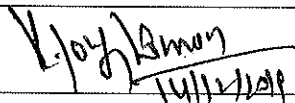
Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173 001, India

QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis- Finished Good:-

Name of Product	: Muscles XP Beginners protein (Double Chocolate Flavor) 1 Kg	A.R. No.	: TWN/FPF1367/19
Protocol No.	: NA	Received Date	: 01/12/2019
Batch No.	: EMB19039	Date of Release	: 14/12/2019
Mfg. Date	: Nov. 2019	Batch Size	: 1000 KG
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Jar + 200 gm
Specification No.	: TWN/FPS/0171-00	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation	
1.	Description	Brown colored chocolate flavored powder	Brown colored chocolate flavored powder	
2.	Identification			
	Protein	Confirms by titration as described in assay	Complies	
	Carbohydrate	Confirms by UV Spectrophotometer as described in assay	Complies	
3.	Organoleptic: Reconstitution (30g in 150-200 of chilled water)	Brown colored chocolate flavored Suspension.	Brown colored chocolate flavored Suspension.	
4.	pH (10% solution in water)	Between 6.00 to 8.00	7.74	
5.	Loss On Drying (105°C for 3hrs)	Not more than 9.0% (w/w)	6.33 %w/w	
6.	Bulk Density			
	Untapped	Between 0.40 g/ml to 0.60 g/ml	0.54 g/ml	
	Tapped(100 tap)	Between 0.60 g/ml to 0.80 g/ml	0.63 g/ml	
7.	Assay Per 30 g			
	Content	Claim	Limit	
	Protein	12.00 g	NLT 90% of labeled amount of Protein i.e. (NLT 10.80g)	Result 100.9% 12.11g
	Carbohydrate	13.50 g	NLT 90% of labeled amount of Carbohydrate i.e. (NLT 12.15g)	99.7% 13.45g
8.	Microbial Limit Test*:-			
	Total Aerobic Count	NMT 10,000 cfu/g	1300 cfu/g	
	Total Fungal Count	NMT 1000 cfu/g	<100 cfu/g	

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 14/12/2019	 14/12/2019	 14/12/2019



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	Muscles XP Beginners protein (Double Chocolate Flavor) 1 Kg	A.R. No.	TWN/FPF1367/19
Protocol No.	NA	Received Date	01/12/2019
Batch No.	EMB19039	Date of Release	14/12/2019
Mfg. Date	Nov. 2019	Batch Size	1000 KG
Best Before	24 months from mfg.	Sampled Qty.	1 Jar + 200 gm
Specification No.	TWN/FPS/0171-00	Sampled By	Mr. Ankit

Pathogens:		
E coli	Should be absent/g	Absent/g
Salmonella species	Should be absent/25g	Absent/25g
Pseudomonas aeruginosa	Should be absent/g	Absent/g
Staphylococcus aureus	Should be absent/g	Absent/g

*Microbiological test will be performed in first three batches than after every 10th batch.

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



Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 14/12/2019	 14/12/2019	 14/12/2019