



Tirupati
Wellness

Tirupati Wellness LLP

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

QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis:-

Name of Product	Muscles XP Weight Mass Gainer Double chocolate 1kg	A.R. No.	TWN/FPF0105/19
TDS No.	TWN/QCD/TDF-0103-00	Received Date	05/02/2019
Batch No.	EMB19005	Date of Release	14/02/2019
Mfg. Date	FEB.2019	Batch Size	1000kg
Best Before	24 months From Mfg.	Sampled Qty.	1 Jar
Specification No.	TWN/FPS/0088-00	Sampled By	Mr Ankit

Sr.No.	Tests	Specifications	Observation
1.	Description	Brown coloured chocolate flavoured powder.	Brown coloured chocolate flavoured powder.
2.	Identification	Protein : As confirm by Chemically by Titration Carbohydrate: Confirms UV Spectroscopy as per Assay method	Complies Complies
3.	Organoleptic Reconstitution (75g in 200-250ml water/milk)	Light Brown to brown Colored Chocolate flavored suspension.	Brown colored chocolate flavored suspension.
4.	pH (10.0% solution in water)	Between 7.50 to 9.50	8.48
5.	Loss On Drying (At 105°C for 3 hrs.)	NMT 8.0 % (w/w)	3.42%w/w
6.	Bulk Density		
	Untapped	Between 0.45to 0.65 g/ml	0.46g/ml
	Tapped(100 tap)	Between 0.60 to 0.80g/ml	0.62g/ml
7.	Assay per serving 75 g		
	Content	Claim	Limit
	Protein	11.0 g	Not less than 90% of Labeled amount i.e. (Not less than 9.90 g) Of Protein
	Carbohydrate	52.0 g	Not less than 90% of Labeled amount i.e. (Not less than 46.8 g) Of Carbohydrate
			Result
			101.3% 11.15g
			53.49 g 102.9%
8.	Microbial limit test :		
	Microbiological test	Limit	Observation
	Total bacterial count	NMT 10000 cfu/g	1600 cfu/g
	Total fungal count	NMT 1000 cfu/g	<100 cfu/g
	E.coli	Should be absent/g	Absent /g



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Salmonella Species	Should be absent/25g	Absent /10g
Pseudomonas aeruginosa	Should be absent/g	Absent /g
Staphylococcus	Should be absent/g	Absent /g

Remark: The sample complies /does not comply with respect to chemical analysis & Micro analysis.

Analysed By: 

Date:

14/02/2019

Checked By: 

Date:

14/02/2019

Approved By: 

Date:

14/02/2019