

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

Name of Product	: Muscle Xp Pro Mass Gainer Belgium Chocolate Flavor 1Kg	A.R. No.	: TWN/FPF0408/22
Protocol No.	: TWN/QCD/TDF-0290-00	Received Date	: 25/04/2022
Batch No.	: EMB22031	Date of Release	: 06/05/2022
Mfg. Date	: Apr. 2022	Batch Size	: 150 KG
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Pouch
Specification No.	: TWN/FPS/0289-00	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation	
1.	Description	Brown colored belgium chocolate flavored powder.	Brown colored belgium chocolate flavored powder.	
2.	Sensory Evaluation (75 g powder into 250 ml of water)	Brown colored belgium chocolate flavored suspension.	Brown colored belgium chocolate flavored suspension.	
3.	pH (10 % Solution)	Between 5.50 to 7.50	7.48	
4.	Loss On Drying (at 105° C for 3 hours)	NMT 5.50 % w/w	2.69 %w/w	
5.	Bulk Density			
	Untapped	Between 0.35 g/ml to 0.55 g/ml	0.38 g/ml	
	Tapped	Between 0.45 g/ml to 0.65 g/ml	0.57 g/ml	
6.	Assay: Per 100 g			
	Content	Claim	Limit	Result
	Sodium	250.0 mg	NLT 90.0% of Labeled amount (i.e., NLT 225.0 mg) of Sodium.	253.81mg 101.5%
	Protein	36.0 g	NLT 90% of Labeled amount (i.e. NLT 32.4 g) of Protein.	34.79g 96.6%
	Vitamin C	26.7 mg	NLT 90% of Labeled amount (i.e. NLT 24.0 mg) of Vitamin C.	31.81mg 119.2%

Signatories	Prepared By:	Checked By:	Approved By:
Name	Syed Chaudhary	Vijay Sharma	Vireet Kumar
Designation/Dept.	Str. Officer/QC	Asst. Manager/QC	Asst. Manager/QC
Signature/Date	06/05/2022	06/05/2022	06/05/2022





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

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9.	<b>Microbial Limit Test:</b>		
	Total Bacterial Count	NMT 10,000 cfu/g	400 cfu/g
	Total Fungal Count	NMT 1,000 cfu/g	<100 cfu/g
	<b>Pathogens:</b>		
	<i>E. coli</i>	Should be absent/g	Absent/g
	<i>Salmonella species</i>	Should be absent/25g	Absent/25g
	<i>Pseudomonas aeruginosa</i>	Should be absent/g	Absent/g
	<i>Staphylococcus aureus</i>	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:
Name	Jyoti Chaudhary	Vipul Sharma	Vineet Kumar
Designation/Dept.	Asst. Mgr / Q.C.	Sy. Manager Q.C.	Asst. Manager Q.C.
Signature/Date	 06/05/2022	 06/05/2022	 06/05/2022

