



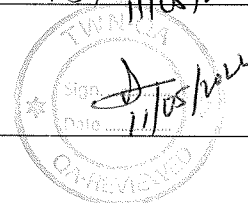
QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis Finished Good: -

Name of Product	: Muscle XP Pro mass gainer chocolate fudge 1 Kg	A.R. No.	: TWN/FPF0407/22
Protocol No.	: TWN/QCD/TDF-0280-00	Received Date	: 25/04/2022
Batch No.	: EMB22030	Date of Release	: 11/05/2022
Mfg. Date	: Apr. 2022	Batch Size	: 160 Kg
Best Before	: 24 months from mfg.	Sampled Qty.	: 1 Pouch
Specification No.	: TWN/FPS/0278-00	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation	
1.	Description	Brown colored chocolate flavored powder.	Brown colored chocolate flavored powder.	
2.	Sensory Evaluation (75g powder into 250 ml of water)	Brown colored chocolate flavored suspension.	Brown colored chocolate flavored suspension.	
3.	pH (10 % Solution)*	Between 5.50 to 7.50	7.92	
4.	Loss on drying (By Oven at 105°C for 3 hrs)	Not more than 5.50 % w/w	3.75 %w/w	
5.	Density			
	Untapped	Between 0.35 to 0.55 g/ml	0.36 g/ml	
	Tapped	Between 0.45 to 0.65 g/ml (100 Taps)	0.56 g/ml	
6.	Assay : Per 100 g powder Contains:			
	Content	Claim	Limit	Result
	Vitamin C	26.7 mg	NLT 90% of Labeled amount (i.e. NLT 24.00 mg) of Vitamin C.	31.26 mg 117.1 %
	Sodium	250.00 mg	NLT 90% of Labeled amount (i.e. NLT 225.0 mg) of Sodium.	352.99 mg 141.2 %
	Protein	36.0 g	NLT 90% of Labeled amount (i.e. NLT 32.40 g) of Protein.	34.57 g 96.0 %

Signatories	Prepared By:	Checked By:	Approved By:
Name	Geetajali Rawat	Vipul Sharma	Vineet Kumar
Designation/Dept.	Executive/OL	Sy. Manager/OL	Asst. Manager/OL
Signature/Date	<i>[Signature]</i> 11/05/2022	<i>[Signature]</i> 11/05/2022	<i>[Signature]</i> 11/05/2022



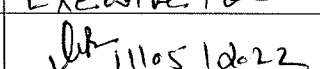
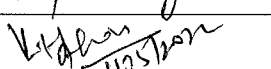
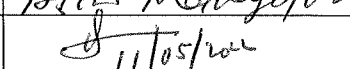
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7.	Microbial Limit Test :		
	Total Aerobic Count	NMT 10,000 cfu/g	500 cfu/g
	Total Yeast & Mould	NMT 1,000 cfu/g	<100 cfu/g
	Pathogens:		
	<i>E.coli</i>	Should be absent/g	Absent/g
	<i>Salmonella species</i>	Should be absent/25g	Absent/25g
	<i>Pseudomonas aeruginosa</i>	Should be absent/g	Absent/g
	<i>Staphylococcus aureus</i>	Should be absent/g	Absent/g

Remark: * pH Limit will be revised after 3 optimization batches; details refer to OOS No.: TWN/QC/OOS-22-09.

All test parameter of the sample complies except pH as per the specification.

Signatories	Prepared By:	Checked By:	Approved By:
Name	Geetajali Rawat	Vijay Dhiman	Vineet Kumar
Designation/Dept.	Executive / QI	Dy. Manager QI	Asst. Manager / QI
Signature/Date	 11/05/2022	 11/05/2022	 11/05/2022

