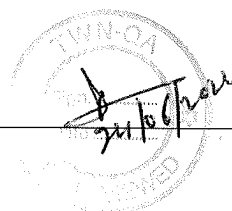


**QUALITY CONTROL DEPARTMENT**  
:- Certificate of Analysis Finished Good: -

Name of Product	: Muscle XP Plant Protein Vanilla Flavor 400 g	A.R. No.	: TWN/FPF0650/22
Protocol No.	: TWN/QCD/TDF-0285-00	Received Date	: 17/06/2022
Batch No.	: EMB22041	Date of Release	: 24/06/2022
Mfg. Date	: Jun 2022	Batch Size	: 380 Kg
Best Before	: 18 months from mfg.	Sampled Qty.	: 01 Pouch
Specification No.	: TWN/FPS/0284-00	Sampled By	: Mr. Ankit

S.No	Tests	Specifications	Observation
1.	Description	Brown colored vanilla flavored powder.	Brown colored vanilla flavored powder.
2.	Sensory requirements:		
	Appearance/color/ Aroma/Taste (100g powder in 300ml water)	Brown colored vanilla flavored suspension.	Complies
	Sensory score	≥ 80%	100 %
3.	pH (10 % Solution)	Between 5.50 to 7.50	6.56
4.	Loss on drying (By Oven at 105°c for 3 hrs)	Not more than 5.50 % w/w	3.43 %w/w
5.	Density		
	Untapped	Between 0.25 to 0.45 g/ml	0.36 g/ml
	Tapped	Between 0.40 to 0.60 g/ml (100 Taps)	0.53 g/ml

Signatories	Prepared By:	Checked By:	Approved By:
Name	Pooja Sharma	Geetajale Rawat	Vinod Kumar
Designation/Dept.	Officer Q.C	Executive I/O	Asst. Manager/OA
Signature/Date	<i>[Signature]</i> 24/06/2022	<i>[Signature]</i> 24/06/2022	<i>[Signature]</i> 24/06/2022



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6.	Assay : Per 100 g powder Contains:			
	Content	Claim	Limit	Result
	Sodium	200.00 mg	NLT 90% of Labeled amount (i.e. NLT 180.00 mg) of Sodium.	366.99 mg 183.5 %
	Protein	57.20 g	NLT 90% of Labeled amount (i.e. NLT 51.50 g) of Protein.	57.72 g 100.9 %
7.	Microbial Limit Test :			
	Total Aerobic Count	NMT 10,000 cfu/g	1100 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: All test parameter of the sample complies / ~~does not comply~~ as per the specification.

Signatories	Prepared By:	Checked By:	Approved By:
Name	Payal Sharma	Geetajale Rawat	Vineet Kumar
Designation/Dept.	Officer Q.C	Executive I/OE	Asst. Manager/QC
Signature/Date	[Signature] 24/06/2022	[Signature] 24/06/2022	[Signature] 24/06/2022

