



**Tirupati**  
Wellness

Tirupati Wellness LLP

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

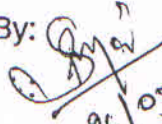
**QUALITY CONTROL DEPARTMENT**


**-: Certificate of Analysis- Finished Product:-**

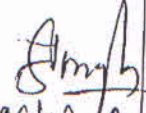
Name of Product	MUSCLE XP RAW WHEY(1KG)	A.R. No.	TWN/FPF0245/19
TDS No.	TWN/QCD/TDF-0077-00	Received Date	23/03/2019
Batch No.	EMB19010	Date of Release	26/03/2019
Mfg. Date	Mar.2019	Batch Size	2000kg
Best Before	24 months	Sampled Qty.	1 jar
Specification No.	TWN/FPS/0063-00	Sampled By	Mr.Jaswant

Sr.No.	Tests	Specifications	Observation
1.	Description	off white colored powder	off white colored powder
2.	Identification Protein	Confirms by titration as described as per assay method.	Complies
	Carbohydrate	Confirms by UV Spectroscopy as per assay method.	Complies
3.	pH	Between 5.00 to 7.00	6.12
4.	Loss on drying (at 105°C for 3 hrs)	NMT 8.0 % w/w	4.29% w/w
5.	Organoleptic Reconstitution (30g in 150-200ml chilled water)	Off White colored Suspension.	Complies
6.	Bulk Density		
	Untapped	Between 0.20g/ml to 0.40g/ml	0.28 g/ml
	Tapped (100 tap)	Between 0.40g/ml to 0.60g/ml	0.45 g/ml
7.	Assay		
	Content	Limit	Result
	Protein	Not less than 90% of Labeled amount i.e. (Not less than 21.6 g)	24.17g 100.7%
	Carbohydrate	Not less than 90% of Labeled amount i.e. (Not less than 2.70 g)	2.96g 98.7%

Remark: The sample complies /does not comply with respect to IN-HOUSE specification.

Analysed By:   
Date: 26/03/2019

Checked By:   
Date: 26/03/2019

Approved By:   
Date: 26/03/2019