



Tirupati
Wellness

Tirupati Wellness LLP

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

QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis-Finished Good:-

Name of Product	: MUSCLE XP RAW WHEY(1KG)	A.R. No.	: TWN/FPF0301/19
TDS No.	: TWN/QCD/TDF-0077-00	Received Date	: 11/04/2019
Batch No.	: EMB19012	Date of Release	: 15/04/2019
Mfg. Date	: Apr.2019	Batch Size	: 2100kg
Best Before	: 24 months	Sampled Qty.	: 1 jar
Specification No.	: TWN/FPS/0063-00	Sampled By	: Mr.Rohit

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	6.04
4.	Loss on drying (at 105°C for 3 hrs)	NMT 8.0 % w/w	6.30% 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	0.30 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)	24.24g 101.0%
	Carbohydrate	Not less than 90% of Labeled amount i.e. (Not less than 2.70 g)	2.99g 99.7%

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

Analysed By: *Buyei*

Date :

15/04/2019

Checked By: *Ameh*

Date :

15/04/2019

Approved By: *Vijay Kumar*

Date :