



Tirupati Wellness LLP

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


QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis:-

Name of Product	: MUSCLE XP 100% WHEY PROTEIN DOUBLE CHOCOLATE (2KG)	A.R. No.	: TWN/FPF0531/19
TDS No.	: TWN/QCD/TDF-0039-00	Received Date	: 21/06/2019
Batch No.	: EMB19018	Date of Release	: 22/06/2019
Mfg. Date	: Jun. 2019	Batch Size	: 800 kg
Best Before	: 18 months	Sampled Qty.	: 400 gm
Specification No.	: TWN/FPS/0021-00	Sampled By	: Mr. Aditya

Sr.No.	Tests	Specifications	Observation
1.	Description	Brown coloured chocolate flavored Powder	Brown coloured chocolate flavored Powder
2.	Identification a) Protein b) Carbohydrate	a) As confirm by Chemically by Titration b) As confirm by UV Spectroscopy	Complies Complies
3.	pH	5.0 to 8.0	6.27
4.	Loss on drying (at 105°C for 3 hrs)	NMT 7.0 % (w/w)	6.08% w/w
5.	Organoleptic Reconstitution (33g in 200ml of Drinking water)	Brown Colored Chocolate flavored suspension.	Complies
6.	Bulk Density		
	Untapped	Between 0.25 to 0.45 g/ml	0.32 g/ml
	Tapped (100 tap)	Between 0.30 to 0.50g/ml	0.47 g/ml
7.	Assay		
	Content	Limit	Result
	A) Protein	Not less than 90% of Labeled amount i.e. (Not less than 22.5 g)	100.1% (25.03g)
B) Carbohydrate	Not less than 90% of Labeled amount i.e. (Not less than 2.07 g)	99.4% (2.98g)	

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

Analysed By: 

Date : 22/06/2019

Checked By: 

Date : 22/06/2019

Approved By: 

Date : 22/06/2019