

## 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/FPF0358/19		
TDS No.	: TWN/QCD/TDF-0077-00	Received Date	: 09/05/2019		
Batch No.	: EMB19014	Date of Release	: 11/05/2019		
Mfg. Date	: May 2019	Batch Size	: 1200kg		
Best Before	: 24 months	Sampled Qty.	: 1 jar		
Specification No.	: TWN/FPS/0063-00	Sampled By	: Mr. Ankit		

Sr.No.	Tests	Specifications		Observation	
1.	Description	off white colored powder	off whi	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	5.96		
4.	Loss on drying (at 105°C for 3 hrs)	NMT 8.0 % w/w	5.95% w/w		
5.	Organoleptic Reconstitution (30g in 150-200ml chilled water)	Off White colored Suspension.	Complies		
6.	Bulk Density				
	Untapped Tapped (100 tap)	Between 0.20g/ml to 0.40g/ml Between 0.40g/ml to 0.60g/ml	0.32 g/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)		24.28g 101.2%	
	Carbohydrate	Not less than 90% of Labeled amount i.e. (Not less than 2.70 g)		3.00g 100.0%	

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

Analysed By:

Date

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