



QUALITY CONTROL DEPARTMENT
-: Certificate of Analysis:-


Name of Product	MUSCLE XP RAW WHEY(1KG)	A.R. No.	TWN/FPF0028/19
TDS No.	TWN/QCD/TDF-0077-00	Received Date	12/01/2019
Batch No.	EMB19002	Date of Release	14/01/2019
Mfg. Date	Jan. 2019	Batch Size	1000kg
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 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	6.06
4.	Loss on drying (at 105°C for 3 hrs)	NMT 8.0 % w/w	4.47% 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	0.31 g/ml
	Tapped (100 tap)	Between 0.40g/ml to 0.60g/ml	0.50 g/ml
7.	Assay		
	Content	Limit	Result
	Protein	Not less than 90% of Labeled amount i.e. (Not less than 21.6 g)	24.68g 102.8%
	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: 14/01/2019

Checked By: 
Date: 14/01/2019

Approved By: 
Date: 14/01/2019