

## 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 whey gold (Double chocolate flavor) 1 Kg | A.R. No.        |         | TWN/FPF0148/20 |
|-------------------|--|-----------------|---------|----------------|
| Protocol No.      | : TWN/QCD/TDF-0105-00                              | Received Date   |         | 03/02/2020     |
| Batch No.         | EMB20003   | Date of Release | enteres | 10/02/2020     |
| Mfg. Date         | Feb. 2020  | Batch Size      |         | 1100 Kg        |
| Best Before       | 24 months from mfg.                                | Sampled Qty.    |         | 1 Pouch        |
| Specification No. | TWN/FPS/0091-00                                    | Sampled By      |         | Mr. Ankit      |

| Sr.No. | Tësts  | Specifications  |  | Observation  |                    |  |  |  |
|--------|--|---|--|--|--------------------|--|--|--|
| 1.     | Description  | Brown colored chocolate flavored Powder Brown colored cl    |  | ocolate flavored   |                    |  |  |  |
|        | Identification   |   |  |  |                    |  |  |  |
| 2.     | Protein  | As confi  | rm Chemically by Titration                                       | Complies   |                    |  |  |  |
| 3.     | Organoleptic<br>Reconstitution<br>(30g in 150-250ml<br>water/milk) | Light Brown to brown Colored Chocolate flavored suspension. |  | Light Brown to brown Colored<br>Chocolate flavored suspension. |                    |  |  |  |
| 4.     | pH (10.0% solution in water)                                       | Between 5.50 to 7.50  |  | 6.75   |                    |  |  |  |
| 5.     | Loss on drying(at<br>105°c for 3hrs)                               | NMT 9.0 % w/w   |  | 5.62 %w/w  |                    |  |  |  |
|        | Bulk Density   |   |  |  |                    |  |  |  |
| 6.     | Bulk Density   | Between 0.30 to 0.50 g/ml                                   |  | 0.32 g/ml  |                    |  |  |  |
|        | Tapped Density   | Between 0.40 to 0.60 g/ml (100 Taps)                        |  | 0.47 g/ml  |                    |  |  |  |
|        | Assay per 30g  |   |  |  |                    |  |  |  |
| 7.     | Content  | Claim   | Limit  |  | Result             |  |  |  |
|        | Protein  | 25.0 g  | Not less than 90% of Labeled amount i.e. (Not less than 22.50 g) |  | 25.17 g<br>100.7 % |  |  |  |

Remark: All test parameter of the sample complies /does not comply as per the specification.

| Signatories       | Prepared By: | Checked By: | Approved By: |
|-------------------|--------------|-------------|--------------|
| Signature & Date: | 10/1/2020    | 10/02/2020  | 10/02/2020   |

Format No. TWN/QCD/012/F/04-02

Page No.: 1/1