



Tirupati
Wellness

Tirupati Wellness Private Limited

Sarajpur, Nahar Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173025, India.

QUALITY CONTROL DEPARTMENT
:- Certificate of Analysis Finished Good: -

| | | | |
|-------------------|--|-----------------|-------------------|
| Name of Product | : Muscle XP Original Raw whey Protein 80% with Digestive Enzymes (Unflavored) 1 Kg | A.R. No. | : TWN/FPF0101/2.2 |
| TDS No. | : TWN/QCD/TDF-0199-00 | Received Date | : 28/01/2022 |
| Batch No. | : EMB22002 | Date of Release | : 31/01/2022 |
| Mfg. Date | : Jan. 2022 | Batch Size | : 900 Kg |
| Best Before | : 24 months from mfg. | Sampled Qty. | : 1 Pouch |
| Specification No. | : TWN/FPS/0193-00 | Sampled By | : Mr. Abhishek |

| S.No. | Tests | Specifications | Observation | |
|-------|--|------------------------------------|--|-------------------|
| 1. | Description | Off white coloured powder. | Off white coloured powder. | |
| 2. | Sensory Requirements | | | |
| | Sensory Score | ≥80% | 100% | |
| | Appearance/color/Aroma /Taste | Off white coloured suspension. | Complies | |
| 3. | Organoleptic Reconstitution (30g in 150-200 ml of chilled water) | Off white coloured suspension. | Off white coloured suspension. | |
| 4. | pH (10 % Solution in water) | Between 5.00 to 7.00 | 6.25 | |
| 5. | Loss On Drying (At 105°C for 3 hrs.) | NMT 9.00 % w/w | 4.39 %w/w | |
| 6. | Density | | | |
| | Untapped | Between 0.15 to 0.35g/ml | 0.31 g/ml | |
| | Tapped | Between 0.25 to 0.45g/ml (100 tap) | 0.43 g/ml | |
| 7. | Assay per 30g | | | |
| | Content | Claim | Limit | Result |
| | Protein | 24.00 g | Not less than 90% of Labeled amount (i.e. not less than 21.60g) of Protein | 23.29 g 97.1 % |
| | Carbohydrate | 2.55 g | Not less than 90% of Labeled amount (i.e. not less than 2.23g) of Carbohydrate | 2.53 g 99.2 % |

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

| Signatories | Prepared By: | Checked By: | Approved By: |
|-------------------|-----------------|---------------|-----------------|
| Name | Geetajale Rawat | Vibul Shimon | Vinod Kumar |
| Designation/Dept. | Executive I/O | Sy. Manager O | Asst. Manager O |
| Signature/Date | 31/01/2022 | 31/01/2022 | 31/01/2022 |

