



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

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|-------------------|--|-----------------|------------------|
| Name of Product | : Muscle XP Mass Gainer (Double chocolate flavor) 1 Kg | A.R. No. | : TWN/FPF1186/20 |
| Protocol No. | : TWN/QCD/TDF-0104-00 | Received Date | : 26/11/2020 |
| Batch No. | : EMB20018 | Date of Release | : 03/12/2020 |
| Mfg. Date | : Nov. 2020 | Batch Size | : 1200 Kg |
| Best Before | : 24 months from mfg. | Sampled Qty. | : 1 Jar |
| Specification No. | : TWN/FPS/0088-00 | Sampled By | : Mr. Ankit |

| Sr.No. | Tests | Specifications | Observation | |
|--------|---|---|---|--------------------|
| 1. | Description | Brown colored chocolate flavored Powder | Brown colored chocolate flavored Powder | |
| 2. | Identification | | | |
| | Protein | As confirm Chemically by Titration | Complies | |
| 3. | Organoleptic Reconstitution (75g in 250-300ml water/milk) | Light Brown to brown Colored Chocolate flavored suspension. | Light Brown to brown Colored Chocolate flavored suspension. | |
| 4. | pH (10.0% solution in water) | Between 7.50 to 9.50 | 8.93 | |
| 5. | Loss on drying(at 105°c for 3hrs) | NMT 8.0 % (w/w) | 4.56 %w/w | |
| 6. | Bulk Density | | | |
| | Untapped | Between 0.40 to 0.60 g/ml | 0.48 g/ml | |
| | Tapped | Between 0.60 to 0.80 g/ml (100 Taps) | 0.67 g/ml | |
| 7. | Assay per 75g | | | |
| | Content | Claim | Limit | Result |
| | Protein | 11.0 g | Not less than 90% of Labeled amount i.e. (Not less than 9.90 g) | 11.13 g 101.2 % |

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

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|-------------------|-------------------|-----------------|-------------------|
| Signatories | Prepared By: | Checked By: | Approved By: |
| Name | Krishna Doo Singh | Vipul Sharma | Vinay Kumar |
| Designation/Dept. | Sr. Officer Q.C | Dy. Manager Q.C | Asst. Manager/Q.C |
| Signature/Date | 03/12/2020 | 03/12/2020 | 03/12/2020 |

