



Tirupati Wellness Private Limited
Surajpur, Nahar Road, Paonta Sahib, Dist. Simla, Himachal Pradesh - 173025, India.

QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis Finished Good: -

Name of Product	Muscle XP Creatine Monohydrate (250gm)	A.R. No.	TWN/FPF0600/21
Protocol No.	TWN/QCD/TDF-0086-01	Received Date	07/04/2021
Batch No.	EMB21003	Date of Release	09/04/2021
Mfg. Date	Apr. 2021	Batch Size	500 Kg
Best Before	30 month from mfg.	Sampled Qty.	2 Jar
Specification No.	TWN/FPS/0072-02	Sampled By	Mr. Ankit

S.No.	Tests	Specifications	Observation
1.	Description	White odorless powder.	White odorless powder.
2.	Sensory Requirements:		
a.	Sensory score	≥ 80%	100 %
b.	Appearance/color/ Aroma/Taste	White odorless suspension.	Complies
3.	Identification		
	Creatine Monohydrate	Confirms Chemically by Titration as Described in Assay.	Complies
4.	Organoleptic Reconstitution (3g in 300 ml cold water)	White odorless suspension.	White odorless suspension.
5.	pH (10% solution in water)	Between 5.50 to 8.50	5.72
6.	Loss on drying (At 105°C for 3 hours)	NMT 14.00 %w/w	10.64 %w/w
7.	Bulk Density*		
	Untapped	Between 0.30 to 0.50 g/ml	0.42 g/ml
	Tapped	Between 0.50 to 0.85g/ml	0.55 g/ml

Signatories	Prepared By:	Checked By:	Approved By:
Name	Krishna Dew Singh	Vijay Sharma	Vinay Kumar
Designation/Dept.	Sr. Officer Q.C	Dy. Manager Q.C	Asst. Manager Q.C
Signature/Date	09/04/2021	09/04/2021	09/04/2021





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Assay per 3g				
8.	Content	Claim	Limit	Result
	Creatine Monohydrate*	3.0g	NLT 90% of Labeled amount (i.e. NLT 2.70 g) of Creatine Monohydrate.	3.06g 101.8%

Note- All *Mark Test Parameter Transcribe from RM COA (A.R. No-TWN/RM0594/20).

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

Signatories	Prepared By:	Checked By:	Approved By:
Name	Krishna Doo Singh	Vijay Sharma	Vijay Kumar
Designation/Dept.	Asst. Officer Q.C	Jy. Manager Q.C	Asst. Manager/Q.C
Signature/Date	09/04/2021	09/04/2021	09/04/2021

