



Tirupati
Wellness

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	: MUSCLES XP CREATINE MONOHYDRATE (250gm)	A.R. No.	: TWN/FPF0864/19
Protocol No.	: TWN/QCD/TDF-0086-01	Received Date	: 29/08/2019
Batch No.	: EMB19023	Date of Release	: 31/08/2019
Mfg. Date	: Aug. 2019	Batch Size	: 250 Kg
Best Before	: 30 months from mfg.	Sampled Qty.	: 1 Jar
Specification No.	: TWN/FPS/0072-01	Sampled By	: Mr. Abhishek

Sr.No.	Tests	Specifications	Observation	
1.	Description	White odorless powder	White odorless powder	
2.	Identification Creatine Monohydrate	Confirms Chemically by Titration as Described in Assay.	Complies	
3.	pH	Between 5.50 to 8.50	7.40	
4.	Loss on drying (at 105°C for 3 hrs)	NMT 14.0 % (w/w)	10.77%w/w	
5.	Organoleptic Reconstitution (3g in 300ml cold water)	White odorless suspension.	White odorless suspension.	
6.	Bulk Density			
	Untapped	Between 0.30 to 0.50 g/ml	0.32g/ml	
	Tapped (100 taps)	Between 0.50 to 0.85 g/ml	0.51g/ml	
7.	Assay			
	Content	Claim	Limit	Result
	Creatine Monohydrate	3.0 g	NLT 90% of Labeled amount (i.e. NLT 2.70 g) of Creatine Monohydrate	3.05g 101.5%

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

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 31/08/2019	 31/08/2019	 31/08/2019