



**Tirupati**  
Wellness

Tirupati Wellness LLP

Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173001. India


**QUALITY CONTROL DEPARTMENT**

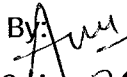
**-: Certificate of Analysis-Finished Good: -**


Name of Product	: MUSCLES XP CREATINE MONOHYDRATE (250gm)	A.R. No.	: TWN/FPF0311/19
TDS No.	: TWN/QCD/TDF-0086-01	Received Date	: 17/04/2019
Batch No.	: EMB19013	Date of Release	: 20/04/2019
Mfg. Date	: Apr.2019	Batch Size	: 125kg
Best Before	: 30 months	Sampled Qty.	: 1 jar
Specification No.	: TWN/FPS/0072-01	Sampled By	: Mr. Jaswant

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	7.11
4.	Loss on drying (at 105°C for 3 hrs)	NMT 14.0 % (w/w)	10.05% w/w
5.	Organoleptic Reconstitution (3g in 300ml cold water)	White odorless suspension.	Complies
6.	Bulk Density		
	Untapped	Between 0.30 to 0.50 g/ml	0.32g/ml
	Tapped (100 tap)	Between 0.50 to 0.85g/ ml	0.51g/ml
7.	Assay		
	Content	Limit	Result
	Creatine Monohydrate	3.0 g NLT 90% of Labeled amount (i.e. NLT 2.70 g) of Creatine Monohydrate	101.7% (3.05g)

Remark: The sample complies / does not comply with respect to IN-HOUSE specification.

Analysed By:   
Date: 20/04/2019

Checked By:   
Date: 20/04/2019

Approved By:   
Date: 20/04/2019