



Tirupati Wellness LLP

Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173 001. India

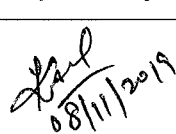
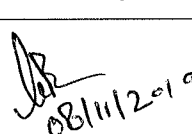
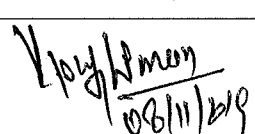
QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis:-

Name of Product	: MUSCLE XP L-GLUTAMINE 300gm	A.R. No.	: TWN/FPF1216/19
TDS No.	: TWN/QCD/TDF-0036-01	Received Date	: 06/11/2019
Batch No.	: EMB19033	Date of Release	: 08/11/2019
Mfg. Date	: Nov. 2019	Batch Size	: 750 Kg
Best Before	: 18 months	Sampled Qty.	: 1 jar
Specification No.	: TWN/FPS/0019-01	Sampled By	: Mr. Ankit

Sr.No.	Tests	Specifications	Observation
1.	Description	White to off white powder	White to off white powder
2.	Identification L-Glutamine	Confirms by titration as described in assay	Complies
3.	pH	Between 3.50 to 5.50	4.72
4.	Loss on drying (at 105°C for 3 hrs)	NMT 2.0 % w/w	0.18% w/w
5.	Organoleptic Reconstitution (5g in 250ml drinking water)	Clear odorless solution	Clear odorless solution
6.	Bulk Density		
	Untapped	Between 0.50g/ml to 0.70g/ml	0.50 g/ml
	Tapped (100 tap)	Between 0.70g/ml to 0.90g/ml	0.72 g/ml
7.	Assay		
	Content	Limit	Result
	Each 5g Contains: L-Glutamine	Not Less Than 90.0% of labeled amount i.e. (Not Less Than L-Glutamine 4.5 g)	103.1% (5.16 g)

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

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 08/11/2019	 08/11/2019	 08/11/2019

