



Tirupati
Wellness

Tirupati Wellness LLP

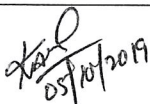


Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour, Himachal Pradesh - 173 001. India

QUALITY CONTROL DEPARTMENT

-: Certificate of Analysis Finished Good :-

Name of Product	: MUSCLE XP BCAA Pro (ORANGE FLAVOUR)400GM	A.R. No.	: TWN/FPF1008/19
TDS No.	: TWN/QCD/TDF-0076-00	Received Date	: 24/09/2019
Batch No.	: EMB19027	Date of Release	: 05/10/2019
Mfg. Date	: Sep.2019	Batch Size	: 400 Kg
Best Before	: 24 months	Sampled Qty.	: 1 Jar
Specification No.	: TWN/FPS/0062-00	Sampled By	: Mr. Abhishek

Sr.No.	Tests	Specifications	Observation	
1.	Description	Off White colored powder with occasional Orange & yellow colored particles	Off White colored powder with occasional Orange & yellow colored particles	
2.	Identification For L- valine, L-Isoleucine & L-leucine	In the chromatograms, the retention time of principal peaks of the L-Valine, L-Isoleucine & L-Leucine in the assay preparation should match with Standard preparation as directed in the assay.	Complies	
	Potassium	Confirmed by AAS Method as described in assay	Complies	
3.	pH (10% solution in water)	Between 2.50 to 4.50	3.51	
4.	Loss on drying (at 105°C for 3 hrs)	NMT 3.0 % w/w	0.63% w/w	
5.	Organoleptic Reconstitution (13.3g in 250-300ml chilled water)	Orange colored orange flavored solution	Complies	
6.	Bulk Density			
	Untapped	Between 0.40 to 0.60g/ml	0.59 g/ml	
	Tapped (100 tap)	Between 0.60 to 0.80g/ml	0.80 g/ml	
7.	Assay: per 13.3g			
	Content	Claim	Limit	Result
	Potassium	180.0mg	NLT 90 % of labeled mount i.e. (Not less than 162.00mg)	101.8% 183.32mg

Signatories	Prepared By:	Checked By:	Approved By:
Signature & Date:	 05/10/2019	 05/10/2019	 05/10/2019



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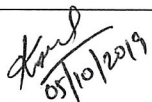
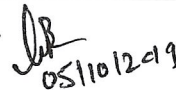

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Microbial limit test :			
	Microbiological test	Limit	Observation
8.	Total Plate count	NMT 10,000 cfu/g	800 cfu/g
	Total fungal count	NMT 1000 cfu/g	<100 cfu/g
	E.coli	Should be absent/g	Absent/g
	Salmonella	Should be absent/25g	Absent/25g
	Pseudomonas aeruginosa	Should be absent/g	Absent/g
	Staphylococcus	Should be absent/g	Absent/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:	 05/10/2019	 05/10/2019	 05/10/2019

Reviewed

by. 
12/10/2019