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Certificate of Analysis						
Product name	Turmeric 500mg with B.P.E 60 Capsules					
Our SKU code	PL-155					
Batch number	1701211					
Customer SKU code						
Manufacture date	Nov-17					
Expiry date	Nov-19					
Core / Fill						
Ingredient		Target	Units	Label Claim	Units	NRV
Turmeric Extract 95% Curcumin D.C. (475mg Curcumin)		500.000	mg	475.000	mg	
Black Pepper Extract		5.000	mg	5.000	mg	
Total Weight active ingredients (+/- 5%)		505.000	mg			
Excipients						
Microcrystalline Cellulose (excipient)		15.000	mg			
Magnesium Stearate (Anti-Caking Agent)		5.000	mg			
Total Excipients Weight		20.000	mg			
DR Cap Targeted Release Veg Capsule Shell Size 0		95.000	mg			
Overall Capsule Weight (+/- 5%)		620.000	mg			
Specifications	Specification	Results				
DR Cap Capsule Shell	0.0					
Capsule Colour	Clear					
Capsule core weight, mg	525.0	Complies	mg			
Total encapsulated weight, mg	620.0	Complies	mg			
Shelf Life from Date of Manufacture	2.0		Years			
Disintegration, minutes	No More Than 20	Complies	mins			
Appearance	Bright Yellow to Orange Powder					
Identification	Postive By (HPLC)	Complies				
Odour	Characteristic Organoleptic	Complies				
TOTAL CURCUMIN	NLT 95	96.4	%			
Mesh Size	20-40	Complies				
Solubility	Slightly in alcohol, not in water	Complies				
Loss on Drying	NMT 1.0%	0.25%	w/w			
Total Ash	NMT 1.0%	0.07%	w/w			
Melting Range	Between 175 to 185	181-185	deg C			
Loose Bulk Density	Between 0.3 to 0.5	0.44	g/ml			
Tapped Bulk Density	Between 0.4 to 0.8	0.63	g/ml			
Solvent Residue	As per USP	Complies				
MICROBIOLOGICAL ANALYSIS						
Total Plate Count	Less than 1000		562 cfu/gm			
Yeast & Mould	Less than 100		45 cfu/gm			
E Coli / g	Absent	Absent				
Salmonella	Absent	Absent				
HEAVY METALS						
Arsenic	NMT 10	Complies	ppm			
Lead	NMT 1	Complies	ppm			
Cadmium	NMT 0.1	Complies	ppm			
Mercury	NMT 0.1	Complies	ppm			
Allergens						
None						
Suitable For						
Vegetarians	Yes					
Vegans	Yes					
Kosher Diets	Yes					

Halal Diets	Yes	
Declarations		
This product is suitable for human consumption		
All ingredients are free of Genetically Modified Organisms, as defined in directive 90/220/EEC		
None of the ingredients are considered Novel Foods		
Notice		
It is important that you carefully check the details of the above product formulation against your own label claim.		
Manufacturing		
<p>QUALITY CONTROL: Each product, once produced, is examined by QC and visual and organoleptic tests carried out and validated for release.</p> <p>TRACEABILITY: A unique Batch Number is assigned at receipt of order which follows the product through all stages of manufacture and delivery. This reference number is fully traceable at all stages of manufacture.</p> <p>This product has been manufactured in accordance to the British Standard Quality Managements System ENISO 9001:2008 Ref: GB19223 and the basic GMP procedures and regulations. Independent analysis are carried out on all the individual ingredients.</p>		