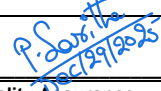


CERTIFICATE OF ANALYSIS							
Manufactured for	Nutrawave						
Name of product:	Berberine Capsules						
Packaging Lot # :	VM2500204/1	Master Packaging Record #		Expiry Date :		05/2028	
		MPR	VNW-BE14-90-V0				
Manufacturing Lot # :	VM2500204	Master Manufacturing Record #		MFG Date:		06/2025	
		MMR	VNW-BE14-V0				
Storage Conditions:	Store at room temperature (R.T), in closed dry containers.						
Physical Description:	Yellow colour powder in clear Vegetable "0" capsules.			Pack: 90 count in Bottle-250cc- 45/400 white HDPE Round with Cap-45-400 White HIS P/P, ribbed, plain liner			
Physical Tests:							
TESTES	Results		Specifications				Method
			Low	Target	High	Strength	
Average Weight of Capsules	640	mg	593	659	725	mg	USP <2091>
Net Average Fill weight	540	mg	499	554	609	mg	USP <2091>
Weight variation of Capsules	Conforms		Conforms as per USP weight variation +/- 10 %				USP <2091>
Disintegration	16	min	NMT 30				min
IDENTITY	Conforms		>90% Correlation to standard				%
Quantity / Potency :	Results		Low	Target	High	Strength	Method
Berberine (as Berberine HCL (Coptis chinensi)) Rhizome	500.00	mg	400.00	500.00	600.00	mg	VN-IN-11
PURITY & STRENGTH							
Berberine from Coptis chinensi Rhizome	524.00	mg	400.00	500.00	600.00	mg	HPLC-UV
OTHER INGREDIENTS	Rice powder,Magnesium stearate vegetable grade,Vegetable capsule						
Purity:							
MICRO: (USP/NF <2023>)	Results		Limits				Method
Total Plate Count	<10 cfu/g		< 10,000 c.f.u / g				USP<2021>AOAC
Total Yeast & Mold	<10 cfu/g		< 1000 c.f.u / g				USP<2021>AOAC
E.Coli	Negative		Negative / 10 g				USP<2022>AOAC
Salmonella Spp	Negative		Negative / 10 g				USP<2022>AOAC
Staphylococcus Aureus	Negative		Negative / 10 g				USP<2022>AOAC
HEAVY METALS: (USP/NF <2232>)	Results/1 Capsule		Limits - 1 capsule / day				Method
Arsenic	<0.006 ppm		< 15 ppm				ICP-MS
Cadmium	<0.002 ppm		< 5 ppm				ICP-MS
Lead	0.079 ppm		< 10 ppm				ICP-MS
Mercury	0.001 ppm		< 15 ppm				ICP-MS
Prepared by:  Approved by: 							
Quality Assurance							
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