



## CERTIFICATE OF ANALYSIS

<b>Manufactured for</b>	<b>NUTRALI</b>				
<b>Name of product:</b>	<b>Berberine Veg Capsules</b>				
<b>Packaging Lot # :</b>	M2400311/1	<b>Master Packaging Record #</b>		<b>Expiry Date :</b>	06/2027
		MPR	NT-N266-90-V0		
<b>Manufacturing Lot # :</b>	M2400311	<b>Master Manufacturing Record #:</b>		<b>MFG Date:</b>	07/2024
		MMR	NT-N266-V0		

**Storage Conditions:** Store at room temperature ( R.T ), in closed dry containers and Keep away from high temperature & moisture.

**Physical Description:** Yellowish powder in clear Veggie "0" capsules. 90 count in Bottle-250 cc-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 Wt. of Capsules	626 mg	568	631	694	mg	USP <2091>
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>
Odour & Taste	Conforms	Characteristic, Conforms to Standard				Visual, Olfactory
Disintegration	07 mins	NMT 30 min				USP <2040>
<b>IDENTITY</b>	Conforms	Conforms to standard				FTIR
<b>Quantity / Potency :</b>	<b>Results</b>	<b>Low</b>	<b>Target</b>	<b>High</b>	<b>Strength</b>	<b>Method</b>
<b>By Qualitative Analysis</b>						
Berberine HCL from (Coptis Chinensis)(Rhizome)	500.00 mg	400.00	500.00	600.00	mg	Certified Input

MICRO:		Results	Limits		Method
Total Plate Count		< 10 c.f.u./g	< 100,000 c.f.u / g		USP<2021>/AOAC
Total Yeast		<10 c.f.u./g	< 10,000 c.f.u / g		USP<2021>/AOAC
Total Mold		<10 c.f.u./g	< 10,000 c.f.u / g		USP<2021>/AOAC
E.Coli		Not Detected	Not Detected		USP<2022>/AOAC
Salmonella Spp		Not Detected	Not Detected		USP<2022>/AOAC
Staphylococcus Aureus		Not Detected	Not Detected		USP<2022>/AOAC
HEAVY METALS:		Results -2 capsules /day	Limits - 2 capsules / day		Method
Arsenic		<0.0001 mcg/kg b.w./day	< 0.14 mcg / kg b.w./day		ICP-MS
Cadmium		0.0028 mcg/kg b.w./day	< 0.09 mcg / kg b.w./day		ICP-MS
Lead		<0.0008 mcg/kg b.w./day	< 0.14 mcg / kg b.w./day		ICP-MS
Total Mercury		0.00003 mcg/kg b.w./day	< 0.29 mcg / kg b.w./day		ICP-MS

Prepared by: Aksha. Aug. 15. 2024

Approved by: Prachi August, 2024

Quality Assurance

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**NutraNorth**  
 1330 Fewster Dr, Mississauga  
 ON, L4W 1A4, CANADA  
 Ph: 905-264-3660  
 Email: info@nutranorth.com

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Email: info@nutranorth.com, Website: www.nutranorth.com