

CERTIFICATE OF ANALYSIS						
Manufactured for	Nutrali					
Name of product:	Organic Spirulina					
Packaging Lot #	M2500373/1	Master Packaging Record #		Expiry Date:	09/2028	
		MPR	NT-N630-120-V0			
Manufacturing Lot # :	M2500373	Master Manufacturing Record #:		MFG Date :	10/2025	
		MMR	NT-N630-V0			
Storage Conditions:	Store at room temperature (R.T) in closed dry containers and keep away from high temperature and moisture					
Physical Description:	Dark Green Regular Oblong(22.35 X 9.70 mm) oval concave tablets.		120 Count in Bottle-300 cc-53/400 white HDPE Round With Cap-53-400 White HIS P/P Ribbed Smooth			
Physical Tests:						
			Specifications			
TESTES	Results	Low	Target	High	Strength	Method
Average Wt. of tablets	1302 mg	1242	1307	1372	mg	USP <2091>
Wt. variation of tablets	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>
Thickness	8.18	8.08	8.50	8.93	mm	Caliper
Friability	0.3	NMT 1%			%	USP <1216>
Disintegration Time	28 min	NMT 30			min	USP <2040>
IDENTITY	Conforms	Conforms to standard				FTIR
Quantity / Potency :	Results	Low	Target	High	Strength	Method
Organic Spirulina (Arthrospira Plantensis - Whole)	1200.00 mg	1080.00	1200.00	1320.00	mg'	Certified Input
NON-MEDICINAL INGREDIENTS	Dicalcium Phosphate dehydrate, Hydroxypropyl Methylcellulose, Magnesium Stearate, Microcrystalline Cellulose 102, Stearic acid.					
PURITY:						
MICRO TEST	Results	Limits				Method
Total Plate Count	580 c.f.u / g	< 100,000 c.f.u / g				USP_2021
Total Yeast	<10 c.f.u / g	< 10,000 c.f.u / g				USP_2021
Total Mold	<10 c.f.u / g	< 10,000 c.f.u / g				USP_2021
E.Coli	Not Detected	Not Detected				USP_2022
Salmonella Spp	Not Detected	Not Detected				USP_2022
Staphylococcus Aureus	Not Detected	Not Detected				USP_2022
HEAVY METALS:	Results	Limits -2 Tablet/day				Method
Arsenic	0.0016 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS
Cadmium	<0.0001 mcg / kg b.w./day	< 0.09 mcg / kg b.w./day				ICP-MS
Lead	0.0002 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS
Total Mercury	<0.0001 mcg / kg b.w./day	< 0.29 mcg / kg b.w./day				ICP-MS
Prepared by: <u>Preethi Peddy</u> Nov/17/2025	Approved by: <u>J. Shergill</u> Nov/17/2025 Quality Assurance					
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