

CERTIFICATE OF ANALYSIS

Manufactured for	Nutrali				
Name of product:	Turmeric with black pepper			NPN	80117477
Packaging Lot # :	M2500016/1	Master Packaging Record #		Expiry Date :	12/2027
		MPR	NT-N477-120-V0		
Manufacturing Lot # :	M2500016	Master Manufacturing Record #:		MFG Date:	01/2025
		MMR	NT-N477-V0		
Storage Conditions:	Room Temperature (R.T), cool dry area keep away from direct sunlight and heat.				
Physical Description:	Yellow powder in clear Veggie "00" capsules.		120 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	880 mg	801	890	979	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	13 mins	NMT 30 min				USP <2040>
IDENTITY	Conforms	Conforms to standard				FTIR
Quantity / Potency :	Results	Low	Target	High	Strength	Method

By Qualitative Analysis	
Turmeric root powder (Curcuma Longa-Rhizome)	600.00 mg
Turmeric PE 25:1 (Curcumin Longa) (Root)	50.00 mg
Black Pepper Powder (piper nigrum) fruit	5.00 mg

NON-MEDICINAL INGREDIENTS Microcrystalline Cellulose 101, Silicon Dioxide, Magnesium Sterate Vegetable Grade, Empty Clear Vegetable Capsule Size "00"

Purity:			
MICRO:	Results	Limits	Method
Total Plate Count	3300 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	Limits - 2 capsules / day	Method
Arsenic	0.0004 mcg/kg b.w./day	< 0.14 mcg / kg b.w./day	ICP-MS
Cadmium	0.0002 mcg/kg b.w./day	< 0.09 mcg / kg b.w./day	ICP-MS
Lead	0.0007 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: *J. Shoppell Feb 11, 2025* Approved by: *J. Shoppell Feb 11, 2025*
Quality Assurance

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