



CERTIFICATE OF ANALYSIS

Manufactured for	Nutrali			
Name of product:	Tart Cherry Capsules		NPN	80131984
Packaging Lot # :	M2400323/1	Master Packaging Record #	Expiry Date :	08/2027
		MPR		
Manufacturing Lot # :	M2400323	Master Manufacturing Record #:	MFG Date:	09/2024
		MMR		
Storage Conditions:	Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.			
Physical Description:	Light pink Colour in clear empty veg capsule size "0"		90 count in Bottle-250 cc-45/400 whiteHDPE Round	

Physical Tests:

TESTES	Results	Specifications				Method	
		Low	Target	High	Strength		
Average Wt. of Capsules	605 mg	558	620	682	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	08 min	NMT 30			min	USP <2040>	
IDENTITY	Conforms	Conforms to standard				FTIR	
Quantity / Potency :	Results	Low	Target	High	Strength	Method	
By Quantitative Analysis							
Tart Cherry PE 10.1 (Prunus Cerasus) Fruit.	500.00	mg	450.00	500.00	550.00	mg	Certified Input

PURITY:

MICRO:	Results	Limits	Method
Total Plate Count	30 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	0.00002 mcg /kg b.w./day	< 0.14 mcg / kg b.w./day	ICP-MS
Cadmium	0.0004 mcg /kg b.w./day	< 0.09 mcg / kg b.w./day	ICP-MS
Lead	0.00002 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: Ashly Sept. 18, 2024 Approved by: Rajal Sept. 18, 2024
 Quality Assurance

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