CERTIFICATE OF ANALYSIS

Product Name: **PUMPKIN POWDER**
Botanical Name: *Cucurbita pepo*
Part Used: Fruit of the vine

Lot No.: 15793-1042
Manufacture Date: July 2025
Expiration Date: July 2027

ITEMS	SPECIFICATIONS	METHODS	TEST RESULTS
PHYSICAL & CHEMICAL DATA			
Color:	Yellow Orange to Orange	Visual	Conforms
Odor:	Characteristic	Olfaction	Conforms
Appearance:	Powder	Visual	Conforms
Botanical Source:	*Cucurbita pepo*	HPTLC	Conforms
ANALYTICAL QUALITY			
Identification:	Corresponds to standard	TLC Fingerprint	Identical
Mesh Size:	NLT 90% through 60 Mesh	USP30 <786>	Conforms
Loss on Drying:	NMT 8.0%	USP<731>	Conforms
Ash:	NMT 6.0%	USP<561>	Conforms
CONTAMINANTS			
Heavy Metal:	NMT 10.0 ppm	USP<231>	< 10ppm
Lead (Pb):	NMT 2.0 ppm	ICP-MS	Conforms
Pesticide Residues:	Meets the requirement	GC|USP<561>	Conforms
MICROBIOLOGICAL DATA			
Total Plate Count:	NMT 3,000 cfu/g	USP36 <61>	< 1,000 cfu/g
Yeast & Mold:	NMT 300 cfu/g	USP36 <61>	< 100 cfu/g
Total Coliforms:	NMT 100 cfu/g	USP 36<61>	Conforms
E. coli:	Negative	USP36<61>	Negative
Salmonella:	Negative	USP36 <61>	Negative
Staphylococcus:	Negative	USP36 <61>	Negative

Storage: Room temperature, sheltered from light, moisture and oxygen.
Shelf Life: 2 years/24 months if sealed and stored away from direct heat & sunlight.

Date Prepared: 11/24/25