Certificate of Analysis

Product Name: Organic Pumpkin Seed Powder (Protein 60%)

Batch No.: 170714(1,000KG)

Country of Origin: China

Botanical Source: *Cucurbita Moschata (Duch.).*

Plant Part: Seed

Manufacture Date: July.14, 2017

Analysis Date:July.18, 2017

Expire Date: July.13, 2019

Pressed method: Cold Extraction

Analyte	Specification	Result	Method
Protein (dry basis)	NLT 60.0%	64.25%	Kjeldah
Fat	≤ 5%	0.21%	AOAC 922.06
Moisture	≤ 10%	6.25%	CP2015
Ash	≤ 15%	10.11%	CP2015
Gluten	≤ 20mg/kg	< 5 mg/kg	ELISA
Appearance	Light yellowish green	Complies	Visual
Odor/Taste	Nutty	Complies	Organoleptic
Powder Size	NLT 95% through 80 mesh	Complies	80 mesh screen
Bulk Density	NLT 0.30g/ml	0.36 g/ml	CP2015
Heavy Metals	≤ 10 ppm	< 10 ppm	Colorimetry
Arsenic (As)	≤ 0.5 ppm	< 0.5 ppm	AAS
Cadmium (Cd)	≤ 0.5 ppm	< 0.05 ppm	AAS
Lead (Pb)	≤ 0.5 ppm	< 0.5 ppm	AAS
Mercury (Hg)	≤ 0.1 ppm	< 0.05 ppm	AAS
Pesticide Residue	USP <561>	Complies	USP <561>
Total Plate Count	≤ 100,000 cfu/g	< 20,000 cfu/g	CP2015
Total Coliforms	≤ 100 cfu/g	< 100 cfu/g	CP2015
Mold	≤ 5,000 cfu/g	< 1,000 cfu/g	CP2015
Yeast	≤ 5,000 cfu/g	< 1,000 cfu/g	CP2015
Salmonella	Absent /g	Absent	CP2015
E. Coli	Absent /g	Absent	CP2015
Staphylococcus	Absent /g	Absent	CP2015

100% natural with no additives or preservatives.

Non-GMO.

Package & Storage

Package: 20kg/paper bag or drum (44.10lbs), with poly bag inside.

Storage: Store in an unopened container away from moisture, direct light and heat.

Shelf Life: 24 months when properly stored.

Conclusion: Conform to specification.

Approved by: _____ **Tested by:** _____