

CUCURBO^{TEIN}

Organic Cucurbo^{TEIN}TM Specification

Material Number: 7005504 & 7005207 (OR65)

Description: **Cucurbo^{TEIN}™ OR65 (7005207)** and **Organic Cucurbo^{TEIN}™ OR65 (7005504)** is a good source of iron, zinc, copper, manganese, magnesium and potassium. It is rich in arginine, a conditionally essential amino acid which is needed by the body for a number of biological processes such as maintaining acid/base balance in the body, helping to excrete nitrogenous waste, making NO (nitric oxide) to support healthy heart and vascular function. Our Pumpkin Protein is Kosher and Organic Certified.

Physical:

Appearance	Dark green powder
Flavor	Slightly nutty
Texture	Free flowing and free of foreign material

Manufacturer Information: Manufactured in Austria in a GFSI certified facility using a natural chemical free mechanical process.

Specifications	Technical Standard	Testing Method
ID Testing	Conforms to Standard	Organoleptics
Protein (dried basis)	≥ 65%	Kjeldahl or equivalent
Fat*	≤ 10%	Acid Hydrolysis
Dietary Fiber*	≤ 15%	AOAC 985.29
Moisture	≤ 10%	USP <731>
Ash	≤ 10%	USP <281>
Total Carbohydrate*	≤ 25%	By Calc.
Arsenic (ppm)	< 0.1	ICP-MS/ AOAC 993.14
Cadmium (ppm)	< 0.3	ICP-MS/ AOAC 993.14
Lead (ppm)	< 0.3	ICP-MS/ AOAC 993.14
Mercury (ppm)	< 0.1	DMA

Microbiology	Technical Standard	Testing Method
TPC (cfu/g)	≤ 100,000	USP <2021>
Yeast and Mold (cfu/g)	≤ 1,000	AOAC 997.02
Coliform (cfu/g)	≤ 30	AOAC 991.14
E. Coli (cfu/25g)	Negative	USP <2022>
Salmonella (cfu/375g)	Negative	Veriflow / AOAC 011404
Staph aureus (cfu/25g)	Negative	USP <2022>

Packing and Storage:

- Net weight 25 kg bags
- 33 bags per pallet. 20 ft FCL contains 9,075 kg; 40 ft FCL contains 18,975 kg
- Store in cool dry place (<20°C) away from heat or sunlight.

Shelf Life: 12 months from date of manufacture

*All descriptions, specifications, suggestions and data ("Technical Data") supplied above are believed to be reliable but (i) Axiom Foods, Inc. (Axiom) shall incur no liability by reason of inaccuracies or omissions in Technical Data; (ii) the Purchaser is solely responsible to ensure that the product as supplied by Axiom is in conformity with all the relevant food legislation; (iii) no statutory or other warranty, condition, description or representation of any kind is given by Axiom (or to be implied from negotiations between Axiom and the Purchaser) concerning the quality fitness for a particular purpose.*Tested on skip lot basis.*