



Raw Material Specification

Revision date: 1 April 2022

KANEHIDE BIO CO., LTD.

5-2-2 Nishizaki, Itoman, Okinawa, Japan

TEL:+81-98-994-1001 FAX:+81-98-994-0636

1	Product Name	Bitter melon Powder (ニガウリ粉末)				Class	Food		
2	Display Name	Bitter melon Powder							
3	Seller	Address : 5-2-2 Nishizaki, Itoman, Okinawa 901-0306 JAPAN Company Name : KANEHIDE BIO CO., LTD. TEL:+81-98-994-1001 FAX:+81-98-994-0636							
4	Manufacturer	Address :Ube Techno Park, 700-3 Aza Kabutoishi, Yamanaka, Ube-shi, Yamaguchi 759-0132 JAPAN Company Name : SEISHIN ENTERPRISE CO.,Ltd. Yamaguchi Ube Kotobuki Factory TEL:+81-836-62-1157 FAX:+81-836-62-6200							
5	Material Specification	Ingredients	Ratio Used	Material of Ingredients	Original	Processed	Allergen	GMO	BSE
		Dried Bitter melon	100.0%	Bitter melon	Japan(Okinawa)	Japan(Yamaguchi)	Not Covered	Not Covered	Non
6	Manufacturing Process	<div>material → Transfer to the subcontractor → (Receiving) → (Grinding process)</div> <div>Dried Bitter melon Control Item:Count of aerobic colony Powder Size:2mm screen pass and coliforms, moisture percentage Metal Detector:10,000 gauss</div> <div>→ (Airflow heating steam sterilization) → (Finely crushed, Sieve) → (Magnetic force sorting) → (Measurement)</div> <div>Inlet superheated steam temperature more than 165℃, Input-recovery more than 5 sec. Powder ize:80 mesh pass (180 μm sieving) Magnet 10,000 gauss x 7</div> <div>→ (Metal inspection) → (Packing) → Transfer to our company → Acceptance inspection → Storage → Shipping</div> <div>Fe 2.0φ, Sus 2.0φ Appearance, Count of Aerobic colony, coliforms and water activity</div> <div>*Processes in parentheses are performed by the subcontractor</div>							
7	Quality Specification	Inspection items	Standards				Analysis methods		
		Appearance and aspect	Beige - pale green colored powder, no foul smell and taste or foreign material				Sensory test		
		Aerobic colony count	≤ 3.0×10 ³ cfu/g				Plate count agar test		
		Coliforms	Negative				BGLB method		
		Water activity	≤ Aw0.5				Water activity measuring instrument		
8	Lot Number	How to read Lot Number and example	Ex: 3200330 (320033002) Meaning: First digit indicates a classification number (3 is an externally manufactured product). The next 6 digits are the date of manufacture (YY. MM. DD). If there are the same products with the same manufacturing date, a 2-digit branch number will be added.						
9	Carton	Unit of a carton	10kg／carton						
		Interior packaging	PE bag (double)						
		Exterior packaging	Cardboard box (480mm×360mm×290mm)						
10	Appearance of exterior packaging and sample Label								
		Appearance of exterior packaging				Sample label			
11	Precautions for storage method and handling	Please keep away from high temperature, high humidity and direct sunlight.							
12	Warranty period (under designated	Unopened: 2 years after manufacture After opening: Please use immediately							
13	Remarks								