Issue No.: MAMK-AWMY-TXNI-MAYD-KHER

No. 20150002152112

CERTIFICATE OF NOTIFICATION OF HEALTH FUNCTIONAL FOOD MANUFACTURING

- Business License No.: 20150002152
- Business Name: Korea Ginseng Corporation (KGC)
- Location: KGC Wonju Plant, 2955 Bugwon-ro, Socho-myeon, Wonju-si, Gangwon Special Self-Governing Province, Republic of Korea
- Business Type: Specialized Health Functional Food Manufacturer
- Product Name: GLPro Core (Category: Red Ginseng [Notice No. 2024-20])

Manufacturing method; names and quantities of raw materials and ingredients; product form; standards and specifications: (See reverse pages)

Pursuant to Article 7 of the Act on Health Functional Foods and Article 8 of its Enforcement Rule, this product manufacturing notification is accepted.

26 September 2024

Head of the Seoul Regional Office of Food and Drug Safety

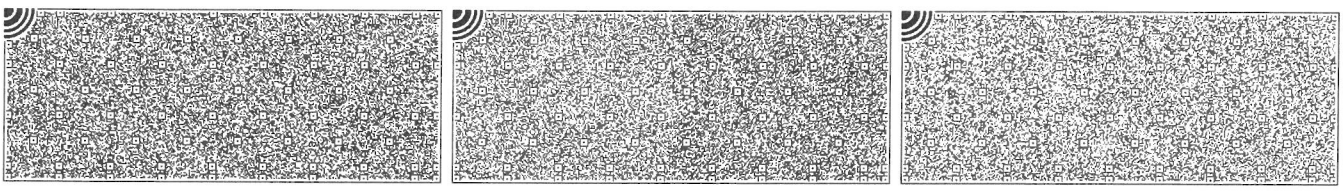
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Manufacturing Method · Ingredient Names and Quantities · Product Form · Standards and Specifications

Product Name	GLPro Core
Directions for Use	Take one bottle once daily.
Precautions	(1) Use caution if taking diabetes medication or anticoagulants. (2) People prone to allergies may experience an individual hypersensitivity reaction. (3) If adverse symptoms occur, stop intake and consult a specialist.
Packaging Method	Polypropylene (PP) package; glass-bottle package
Package Size	25 mL/bottle × 7 bottles/unit; 14 bottles/unit; 21 bottles/set, etc.
Packaging Material	Polypropylene (PP), glass
Appearance	Brown liquid with a characteristic aroma, without unusual odor or off-taste.
Functional Claims	May help improve immune function and fatigue; support blood circulation through reduced platelet aggregation; improve memory; provide antioxidant effects; and help regulate blood glucose.
Manufacturing Method	1. Preparation of red ginseng concentrate 1) Select suitable red ginseng ingredients under the Ginseng Industry Act; weigh and combine red ginseng roots and fine roots in the specified ratio. 2) Place raw red ginseng in an extraction tank, add heated water, and extract several times for 7-8 hours per extraction at about 80-90°C. 3) Transfer the extract to a heating tank and heat it. 4) Transfer the extract to a cooling tank and cool for the specified time. 5) Feed the cooled extract into a centrifuge; remove sludge by high-speed centrifugal separation. 6) Transfer the separated liquid to a concentrator and concentrate it to approximately 60% solids or more. 7) Transfer the concentrate to a maturation tank; mature it to complete the red ginseng concentrate. 2. Ingredient selection: Purchase suitable raw materials other than red ginseng concentrate as specified in the Health Functional Food Code, Food Code and Food Additives Code; use only those passing inspection. 3. Weighing: Weigh raw materials in accordance with manufacturing instructions. 4. Mixing: Add heated purified water and all ingredients to the mixing tank;



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Manufacturing Method · Ingredient Names and Quantities · Product Form · Standards and Specifications

Manufacturing Method	stir to dissolve; check °Brix and pH, then adjust the final volume. 5. UHT: After primary filtration, apply UHT sterilization at 123°C for 60 seconds, then adjust the final volume. 6. Filling: Transfer the semi-finished product to the packaging machine and fill pouches. 7. Post-sterilization: Sterilize for at least 10 minutes. 8. Packaging: Package according to the packaging specifications. 9. Quality Inspection: Inspect finished products in accordance with the quality standards, and complete the finished products. 10. Release: Release products that meet the health functional food standards and specifications. * Steps 2-9 subcontracted to Seohung Healthcare Co., Ltd., 216 Yeongudanji-ro, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, Republic of Korea.
Product Form	Liquid
Standards and Specifications	1) Appearance: Brown liquid with characteristic aroma, without unusual odor or off-taste. 2) Total ginsenosides Rg1, Rb1 and Rg3: At least 80% of the labeled amount (23 mg/25 mL). 3) Total viable bacteria: No more than 100 CFU/mL. 4) Coliforms: Negative.
Storage and Distribution	Store at room temperature away from direct sunlight. Because the product may deteriorate after opening, consume immediately.
Shelf Life	2 years from date of manufacture
Export-only Product	No
Other	

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Functional Ingredients (Ingredients with Declared Functionality)

No.	Ingredient / Raw Material	Ratio (%)	Functional Marker	Other Description
1	Red ginseng (Notice No. 2024-20)	4.7%	(3.5%)	Fine red ginseng roots 100%
2	Red ginseng (Notice No. 2024-20)	4%	(0.55%)	Main red ginseng roots 70%; fine roots 30%

Other Ingredients

No.	Ingredient / Raw Material	Ratio (%)	Functional Marker	Other Description
1	Purified water	74.84%		
2	Allulose	15%		
3	Gamma-cyclodextrin	1%		
4	Passion fruit flavor	0.4%		Natural fruit flavor
5	- Alcohol			
6	- Purified water			
7	- Natural pineapple flavor			Natural pineapple flavor I
8	- Natural pineapple flavor			Natural pineapple flavor II
9	- Natural orange flavor			
10	Enzymatically modified stevia	0.03%		
11	Indigestible maltodextrin (listed)	0.01%	(85%)	
12	Banaba leaf extract	0.01%	Corosolic acid (1%)	
13	Bitter melon concentrate	0.01%		Bitter melon concentrate powder

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Change History

Date of Change	Item Changed	Before Change	After Change	Person Responsible
		Reason for Change		

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