Address: Chengnan Road, Huaxi Subdistrict, Changxing County, Huzhou City, Zhejiang Province, 313100, China

Product Technical Data Sheet			
Product name	Ubiquinol-100 Softgel	Capsule mold	8# Oval
Filling Weight	400mg±7.5%	AC code	SH08001
Date	2026/11/06	Shelf Life	36 months when stored under the recommended storage conditions.
Ingredient:		**InPut (mg/capsule)**	
Fill Material:			
Ubiquinol 83%		120.5	
Sunflower Oil		271.5	
Beeswax		8	
Dry Shell:			
Compound hydroxypropyl starch		149.5±7.5%mg	
Glycerol		59.8±7.5%mg	
Purified water		20.7±7.5%mg	
Analyte		**Active ingredient(mg/capsule)**	
Ubiquinol		100	

1.Technical Data Sheet		
Item	**Standard**	**Analysis Method**
Appearance & Solubility		
Appearance	Colored oval softgel, filled with oily suspension.	Visual check
Peroxide Value (meq/kg)	≤10.0	GB 5009.227
Fill weight variation (mg)	400mg±7.5%	CP<2025>
Total weight (mg)	630mg±7.5%	CP<2025>
Uniformity of mass	Weigh individually 20units,NMT 2 of them deviate from the average mass by more than 7.5% and NONE deviates by more than 15%.	CP<2025>
Disintegration (min)	≤60	CP<2025>
Heavy metals		
Lead (mg/kg)	≤3.0	GB5009.268
Arsenic (mg/kg)	≤1.0	GB5009.268

Mercury (mg/kg)	≤0.1	GB5009.268
Cadmium (mg/kg)	≤1.0	GB5009.268
Microorganism		
Total Bacterial Count(CFU/g)	≤1000	GB4789.2
Mold&Yeast(CFU/g)	≤100	GB4789.15
Coliforms(MPN/g)	≤0.92	GB4789.3
Salmonella(/25g)	NotDetected	GB4789.4
Staphylococcusaureus(/25g)	NotDetected	GB4789.10
Package	8000 caps / 4 bags / carton	
Storage Condition	In a well closed container complied with food hygiene requirements.At 10 - 20°C and 35% - 75% R.H.Keep in cool and dry place, protect against high temperature,air,sunlight and moisture.	

1. It is important that you carefully check the details of the above product formulation against your own label claim.
2. The methods given in the product specification are based on our current knowledge and experience, and may be different from the final methods.
3. Keep in cool and dry place, protect against high temperature, air, sunlight and moisture.
4. Bulk packaged products should be bottled within 60 days after arrival.

2.Origin & Ingredient

Country of origin of the product: China Origin statement: available ☒

This product is a pure material ☐		This product is a compound material ☒	
Animal origin	☐ bovine	Specific Source: /	
	☐ porcine	Specific Source： /	
	☐ avian	Specific Source： /	
	☒Others:	Specific Source: Bees (Honeybee)	
Synthetic	☐	Starting material:	origin: China
Biotechnological processing	☐ Catalysis By Enzymes	Name Of Enzyme: / Sources Of Enzymes： /	
	☐ Fermentation	Source Of Medium: / Strain: /	
Botanical Origin	Botanical Name:	/	
	Part：	/	
	Wild Or Cultivated：	/	
	Country Of Origin:	/	
	Solvent Used：	/	

3.Nutrition Data

Nutritional Composition	☒Per 100g ☐Per Serving
☐Energy(Kj) ☐ Energy(Kcal)	/
Fat(G)	/
Carbohydrates(G)	/
Protein(G)	/
Sodium (Mg)	/
Remarks: Nutrition Data Are Obtained By 3rd Party Lab; Tested On A Yearly Basis	

4. GMO declaration	YES	NO (Means Not Contain)
The product does not contain or consist of GMO	☐	☒
The product is not produced from GMO or not contain ingredients produced from GMO (irrespective of whether there is NDA or protein of GM origin in the final production)	☐	☒
This product is not produced by means of GM microorganism including precursor substances, e.g. with GMOs or Genetically Modified microorganisms processing aids(bacteria, yeast,..)	☐	☒
This product is not produced with the help of enzymes, which were obtained from GMOs	☐	☒
Does the product contain any ingredients from animal? If yes, are genetically modified crops contained in the feed for the animal?	☒Bees (Honeybee) ☐	☐ ☒
We confirm that this product complies with regulations EC/18292003 and EC1830/2003 and keep NON-GMO statement available		☒

5.Allergen declaration

We have carefully reviewed this product according to EU Regulation 1169/2011 and modifications and confirm the following:

	Direct incorporation as a base raw material or in a derivative form (don't forget the carriers, the additives and the processing aids)		CROSS CONTAMINATION					
			Presence on the production line		Presence on the production workshop		Presence on the production factory	
	Yes (precise nature)	No	Yes (precise the nature)	No	Yes (precise the nature)	No	Yes (precise the nature)	No
Cereals containing gluten(1) and products thereof		N		N		N		N
Crustaceans and products thereof		N		N		N		N
Eggs and products thereof		N		N		N		N
Fish and products thereof (2)		N		N		N		N
Peanuts and products thereof		N		N		N		N
Soybeans and products thereof (3)		N		N		N		N
Milk and products thereof (including lactose)(4)		N		N		N		N
Nuts (5) or products thereof		N		N		N		N
Celery and products thereof		N		N		N		N
Mustard and products thereof		N		N		N		N
Sesame seeds and product thereof		N		N		N		N
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 mg/l expressed as SO2		N		N		N		N
Lupines and products thereof		N		N		N		N
Mollusc and product thereof		N		N		N		N

(1) Cereals which contain gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) except: wheat-based glucose syrups including dextrose, wheat-based maltodextrins, glucose syrups based on barley, cereals used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages;

(2) Except: fish gelatine used as carrier for vitamin or carotenoid preparations, fish gelatine or Isinglass used as fining agent in beer and wine;

(3) Except fully refined soybean oil and fat, natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources; vegetable oils derived phytosterols and phytosterol esters from soybean sources; plant stanol ester produced from vegetable oil sterols from soybean sources;

(4) Except when used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages, lactitol;

(5) almond (Amydalus communis L.) hazelnuts (Corylus avellana), walnut (Juglans regia), cashew (Anacardium occidentale), pecan nuts (Carya illinaiesis), brazil nut (Bertholletia excelsa), pistachio nut (Pistacia vera), macadamia nut and queensland nut (Macadamia terniflora) and products thereof, except nuts used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages;

6.NON IRRAIDATION (According to EU directive 1999/2/EC & 1999/3/EC)		
This product has not been treated with ionising radiation	☐YES	☒NO, not treated
None of the raw materials we used for this product have been treated with ionising radiation.	☐YES	☒NO, not treated
We confirm above Non-Irradiation statement is available	☒	

7.NANOMATERIAL (according to EU Regulation (EU) No. 1169/2011)		
This product does not contain any nanomaterials as defined in EU food legislation	☐YES	☒NO, does not contain
This product has not been made with nanotechnology	☐YES	☒NO, is not made with nanotechnology
We confirm above Non-Nanomaterial statement is available	☒	

8. Residual solvents (according to UE Directive 2009/32 modified by(UE)2010/59; EP5.4;USP476;ICH Q3C(R7))	
For this product following solvents are used during production process: Solvent A: Max residual level:	☐solvent used ☒solvent not used
We confirm solvent residual of this product complies with:	☒EP 7.0 ☒USP <476>
We confirm Solvent residual statement is available	☒

9.Pesticide residual (according to EC 396/2005; EP07; USP <561>)	
This product is of non-animal origin	The main formulation is plant-based; beeswax is used as an excipient.
We confirm pesticide residual of this product complies with:	☒EC 396/2005 ☒EP 07/2008 ☒USP<561>
Pesticide residual statement available	☒

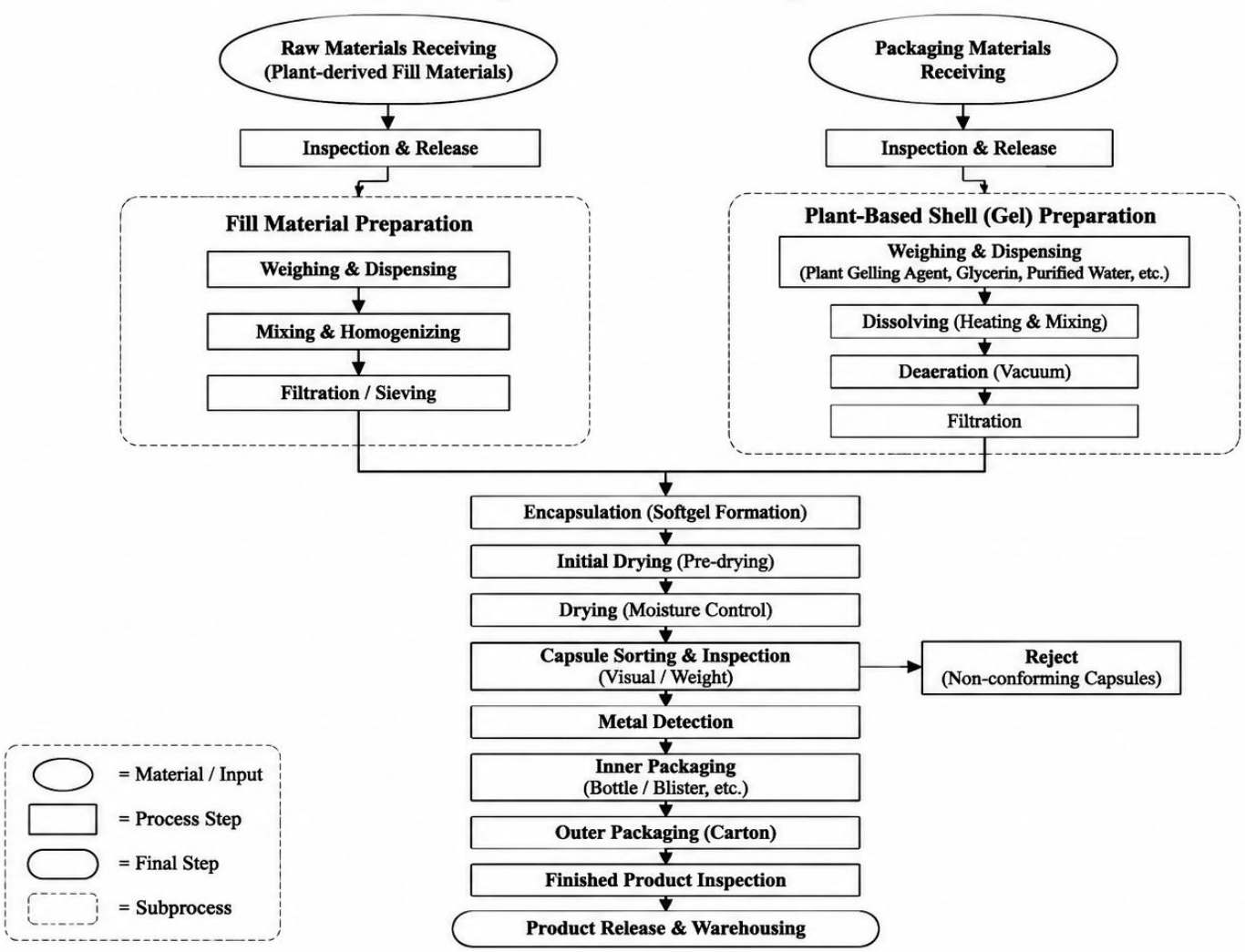
10.BSE/TSE information (according to EU legislation 999/2001; EP general chapter 5.2.8)	
Cattle, sheep, goats and animals that are naturally susceptible to infect with transmissible spongiform encephalopathy agents or susceptible to infection through the oral route other than humans and non-human primates are defined as “ESE-relevant animal species Pigs ad birds are not naturally susceptible to infection via the oral route; therefore, they are not TSE-relevant animal species. Dogs, rabbits and fish are not TES-relevant animal species.”	
the product contains no ingredients of ruminant origin and no materials derived from, or exposed to ruminants affected by or under quarantine for	Does Not Contain

Transmitting Transmissible Spongiform Encephalopathy (TSE) / Bovine Spongiform Encephalopathy (BSE)	
In the manufacturing of this product, there is no any raw or source material and /or reagent used that is of animal origin i.e. bovine, serum-albumin, enzymes, culture broths including those used to prepare working or master cell tanks	No ruminant-derived raw materials or materials associated with BSE/TSE risk are used. Beeswax of honeybee origin is used as an excipient.
Equipment/systems/tools use for processing or storage of the material do not come into contact at any time with materials of animal origin (e.g., components of media filler used to check such system)	Does not come into contact with
The material is not purified by using solvents, chromatographic media or buffers that contain components of animal origin	Does Not Contain
We confirm this product complies with:	☒ EU legislation 999/2001 & ☒ EP general chapter 5.2.8
We confirm BSE/TSE statement is available	☒YES

11.Contaminants information (according to EU Regulation No 915/2023 as regards maximum levels for certain contaminants in foodstuff)	
●Aflatoxin B1 <5ppb ●Aflatoxins B1 + B2 + G1 + G2 <10ppb ●Ochratoxin A <15ppb	☒YES ☐NO ☐NA
●Melamine	☒YES
For polycyclic aromatic hydrocarbons, in cocoa fibre, banana chips, food supplements and their preparations, dried herbs *and dried spices*: ●Maximum level of 10 µg/kg of benzo(a)pyrene ●50 µg/kg for the sum of PAH4 (PAH4; benzo[a]pyrene,chrysene, benz[a]anthracene and benzo[b]fluoranthene) in food supplements	☒YES ☐NO ☐NA
We confirm this product complies with EU Regulation (EU) 2023/915 and NO.629/2008 and keep compliance statement available	☒YES

12. Others
We confirm we could meet with the requirement on hygiene of foodstuffs according to Reg 852/2004. We confirm we could meet with the requirement on general principles and requirements of food law according to REGULATION (EC) No 178/2002

Flow Chart


Raw Materials Receiving (Plant-derived Fill Materials)
Inspection & Release
Fill Material Preparation
Weighing & Dispensing
Mixing & Homogenizing
Filtration / Sieving
Packaging Materials Receiving
Inspection & Release
Plant-Based Shell (Gel) Preparation
Weighing & Dispensing (Plant Gelling Agent, Glycerin, Purified Water, etc.)
Dissolving (Heating & Mixing)
Deaeration (Vacuum)
Filtration
Encapsulation (Softgel Formation)
Initial Drying (Pre-drying)
Drying (Moisture Control)
Capsule Sorting & Inspection (Visual / Weight)
Reject (Non-conforming Capsules)
Metal Detection
Inner Packaging (Bottle / Blister, etc.)
Outer Packaging (Carton)
Finished Product Inspection
Product Release & Warehousing
= Material / Input
= Process Step
= Final Step
= Subprocess

Material Safety Data Sheet (MSDS)

SECTION 1- PRODUCT AND COMPANY IDENTIFICATION

Common Name :Ubiquinol-100 Softgel

Manufacturer: Confidential

Product use: Dietary supplement

SECTION 2– COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Chemical Name): Ubiquinol,Beeswax,Sunflower Oil;

CAS#: Ubiquinol(992-78-9),Beeswax(8012-89-3),Sunflower Oil(8001-21-6);

SECTION 3- HAZARDS IDENTIFICATION

Emergency Overview

Caution: The toxicological properties have not been thoroughly investigated. Exercise due care.

HMIS RATING
NFPA RATING

HEALTH: 0 REACTIVITY:0 HEALTH: 0
REACTIVITY:0

FLAMMABILITY:0
FLAMMABILITY:0

For additional information on toxicity, please refer to Section 11.

SECTION 4- FIRST AID MEASURES

Eyes :If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart.

Skin :Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing : First aid is not normally required. If symptoms develop, seek medical attention.

SECTION 5-FIRE FIGHTING MEASURES

Flash Point : N/A Autoignition Temperature :N/A
Flammability: N/A

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or, appropriate foam.
FIRE FIGHTING: Wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SPECIFIC HAZARD: Emits toxic fumes under fire conditions.

SECTION 6 -ACCIDENTAL RELEASE MEASURES

PROCEDURE(S)OFPERSONALPRECAUTION(S)

Exerciseappropriateprecautionstominimizedirectcontactwithskinoreyesandprevent inhalationofdust.

METHODSFORCLEANINGUP

Sweepup,placeinabagandholdforwastedisposal.Avoidraisingdust.

Ventilateareaandwashspillsiteaftermaterialpickupiscomplete.

SECTION 7 – HANDLING AND STORAGE

Handling:User Exposure:Avoidin halation.Avoid contact with eyes,skin,and clothing.Avoid prolonged orrepeated exposure.

Storage: Store in a cool,dry place avoid prolonged and repeated exposure.

Long term storage:36 months when stored properly a low temperature.

SECTION 8- EXPOSURE CONTROL/PERSONAL PROTECTION

EENGINEERING CONTROLS:

Safety shower and eye bath.Mechanical exhaust required.Avoid inhalation.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory:Wear dust mask;Hand;Protective gloves;Eyes;Chemical safety goggles.

GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:Colored oval softgel, filled with oily suspension.

Ubiquinol,Beeswax,Sunflower Oil;

SECTION 10 STABILITY AND REACTIVITY

Stability Stable:Materials to Avoid:Strong oxidizing agents.

Hazardous Polymerization:hazardous polymerization:Will not occur.

Hazardous Decomposition:carbon dioxide and carbon monoxide.

SECTION 11 TOXICOLOGICAL PROPERTIES

ROUTEOFEXPOSURE

Skin Contact:May cause skin irritation;Skin Absorption:May be harmful if absorbed through the skin;Eye Contact:May cause eye irritation;Inhalation:May be harmfu lininhaled.Material may be irritating to mucous membranes and upper respiratory tract;

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge,the chemical,physical,and toxicological properties have not been thoroughly investigated.

SECTION 12- ECOLOGICAL INFORMATION

No data available

SECTION 13- DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mixthe material with a scrubber.

Observe all federal, state, and local environmental regulations. Combustible solvent and burn in achemical incinerator equipped with an afterburner.

SECTION 14 TRANSPORT INFORMATION

DOT Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

SECTION 15- REGULATORY INFORMATION

CUS CLASSIFICATION AND LABEL TEXT

US Statements: Caution: The toxicological properties have not been thoroughly investigated.Exercise due care.

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria ofthe CPR, and the MSDS contains all the information required by the CPR.

DSL: No NDSL: No

Labeling according to EEC-Directives: None required

SECTION 16- OTHER INFORMATION

Ubiquinol Softgel