

## Certificate of Analysis

Product Name : **Derma Relief**

Issued Date: 02 Feb. 2023

Batch(Lot) No. : LT03X01

Mfg. Date: 17 Jan. 2023

Net Unit : 2 g × 10 sticks × 7,500 case

Exp. Date: 16 Jan. 2025

Item No.: 90758

ITEMS	SPECIFICATION	RESULTS
Appearance	Light white powder	Light white powder
Viable cell	$\geq 1.5 \times 10^9$ CFU/g (Initial)	Passes test
Coliforms	Absent	Passes test
Moisture	$\leq 10$ %	Passes test

*Remark : Be kept in an airtight container and stored at a temperature not exceeding 25 °C.*

Product Specification  
**Derma Relief**  
**Item No : 90758**  
Lactic Acid Bacteria – Food Supplement

## Product specification

1. Type of product: Dual coated lactic acid bacteria
2. Initial viable cell count:  $\leq 1.50 \times 10^9$  CFU/g ( $\geq 3.00 \times 10^9$  CFU/stick)
3. Appearance: Light white powder
4. Dosage form: Powder type, 2 g/stick
5. Moisture:  $\leq 10\%$
6. Vitamin C: 20.0 ~ 37.5 mg/stick
7. Vitamin E: 1.6 ~ 3.0 mg/stick
8. Vitamin B1: 0.28 ~ 0.63 mg/stick
9. Vitamin B2: 0.36 ~ 0.81 mg/stick
10. Vitamin B6: 0.30 ~ 0.55 mg/stick
11. Shelf life: 24 months in original unopened packaging in cool conditions.

## Raw material specification

1. Dual coated *Lactobacillus casei* CBT LC5<sup>LAB2PRO™</sup>
  - Viable cell count:  $\geq 1.0 \times 10^{11}$  CFU/g
  - Content About 0.8820%
2. Dual coated *Lactobacillus rhamnosus* CBT LR5<sup>LAB2PRO™</sup>
  - Viable cell count:  $\geq 1.0 \times 10^{11}$  CFU/g
  - Content About 0.4410%
3. Dual coated *Lactobacillus plantarum* CBT LP3<sup>LAB2PRO™</sup>
  - Viable cell count:  $\geq 1.0 \times 10^{11}$  CFU/g
  - Content About 0.4410%
4. Dual coated *Bifidobacterium lactis* CBT BL3<sup>LAB2PRO™</sup>
  - Viable cell count:  $\geq 1.0 \times 10^{11}$  CFU/g
  - Content About 0.4410%
5. Vitamin C (100%)
  - Count About 1.2500%
6. Vitamin E (25%)
  - Count About 0.4000%
7. Vitamin B1 (78%)
  - Count About 0.0225%
8. Vitamin B2 (100%)
  - Count About 0.0225%

9. Vitamin B6 (82%)

- Count About 0.0225%

10. Sub-ingredients:

- Count About 96.0075%

**Microbial specification**

- Coliforms: absent

**GMO Information**

- GMO free

**Allergens information**

Peanuts, and their derivatives	NO
Tree Nuts, and their derivatives	NO
Cereals containing gluten, and their derivatives	NO
Milk, and its derivatives	NO
Eggs, and its derivatives	NO
Fish, and their derivatives	NO
Shellfish & Molluscs, and their derivatives	NO
Soy, and its derivatives	YES – Trace from fermentation medium
Sesame, and its derivatives	NO
Celery, and its derivatives	NO
Mustard, and its derivatives	NO
Sulphites, and their derivatives (>10mg/kg as SO <sub>2</sub> )	NO

## Derma Relief - FOR USE IN FOOD

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### 1. Product

Derma Relief

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### 2. Composition information on ingredients

Component	Percent
Non hazardous ingredients	100

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### 3. Possible hazards

Critical hazards to human and the environment : None.

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### 4. First aid measures

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|----------------------|---|--|
| General advice       | : | Remove contaminated clothing.  |
| If inhaled           | : | Keep patient calm, remove to fresh air.  |
| On skin contact      | : | Wash with soap and water.  |
| On contact with eyes | : | Wash affected eyes for at least 15 minutes under running water with eyelids held open. |
| On ingestion         | : | Rinse mouth and then drink plenty of water.  |

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### 5. Fire fighting measures

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|------------------------------|---|---|
| Suitable extinguishing media | : | Water spray, foam, and dry extinguishing media.   |
| Special protective equipment | : | Incase of fire, wear a self-contained breathing apparatus.  |
| Further information          | : | Dispose of fire debris and contaminated extinguishing water in accordance with local regulations. |

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### 6. Accidental release measures

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|---------------------------|---|---|
| Personal precaution       | : | If breathable dust is formed breathing protection required.   |
| Environmental precautions | : | Do not allow to enter natural water or soil.  |
| Methods for cleaning up   | : | Sweep up ; Clean up affected area with Water. Remove all kinds of dust layers. Prevent forming of dust clouds. Finely |

dispersed particles might be sensitive to dust explosion.

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## 7. Handlings and storage

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### Handling

Protection against fire &

Explosion : Avoid dust formation.

Technical protective measures : Breathing must be protected when large quantities are decanted without local exhaust ventilation.

### Storage

Storage conditions : Keep tightly closed in original packaging. Protect from (sun)light. Keep at temperature below 25°C.

Packaging materials : Carton box / Case / Pillow / Film wrap(Stick)  
(The inner packing materials: Polyethylene)

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## 8. Personal protective equipment

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Respiratory protection : If breathable dust is formed.

Hand protection : Practical experience has shown that gloves of natural rubber.

Eye protection : Safety goggles.

Skin protection : Working clothing.

General measures : Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and chemical properties

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Appearance : Light white powder

Color : Light white

Form : Powder

Odour : Characteristic.

Solubility in water : Miscible.

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## 10. Stability and reactivity

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General : Stable under storage conditions.

Condition to avoid : Preventing forming of dust clouds.  
Always avoid ; Temperatures above 35°C.  
Exposure to light, heat and moisture.

Material to avoid : Strong acids, strong bases.

Hazardous reactions : Dust explosion hazard

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## 11. Toxicological information

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In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

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## 12. Ecological information

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Ecotoxicity	:	Information not available
Mobility	:	Information not available
Bioaccumulative potential	:	Information not available
Other adverse effects	:	Information not available

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## 13. Disposal consideration

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Please check the consequences of national regulations on this product yourself.

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## 14. Transport information

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IATA : Not regulated as dangerous goods.  
Not dangerous good under IATA

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## 15. Regulatory information

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Please check the consequences of national regulations on this product yourself.  
Not subject to labelling.

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## 16. Other information

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The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is responsibility of the user to determine the conditions of safe use of this product. The information in this sheet does not represent analytical specifications, for which please refer to our technical data sheet. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

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